

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DATE	Day-Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/MMBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TSU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
2015	05-16-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-16-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-17-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0

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Substation Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-18-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-18-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-19-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-20-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0

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Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO2 Lb/MMBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/MMBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
05-20-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-20-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0
05-21-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-22-2015 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-22-2015 23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-23-2015 22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUBSYSTEM Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-23-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-24-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Name	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Loss/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-25-2015 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-25-2015 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-26-2015 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx lb/mmBtu	Common Stack SO2 lb/mmBtu	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-27-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-27-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-28-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-29-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-29-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-29-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-29-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-29-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-29-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-29-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-29-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-29-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-29-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
TRUE	05-29-2015 10	0	0	0.0	0.9925	0.0000	0.0	0.0	0.15	0.56	0.1255	1.763903	0.000235	3.3068	4.65E-05	0.671952	0.083994
TRUE	05-29-2015 11	0	0	0.0	0.9925	0.0000	0.0	0.0	0.32	1.19	0.1255	3.762992	0.000502	3.3068	9.92E-05	1.433498	0.179187
	05-29-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-29-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
	05-29-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.1255	0	0	0.0000	0	0	0
TRUE	05-29-2015 15	0	0	0.0	0.9925	0.0000	0.0	0.0	0.10	0.37	0.1255	1.75935	0.000157	3.3068	3.1E-05	0.447968	0.055966
TRUE	05-29-2015 16	0	0	0.0	0.9925	0.0000	0.0	0.0	0.27	1.01	0.1255	3.175025	0.000423	3.3068	8.37E-05	1.209514	0.151189
TRUE	05-29-2015 17	0	0	0.0	0.9925	0.0000	0.0	0.0	0.28	1.05	0.1255	3.292618	0.000439	3.3068	8.68E-05	1.254311	0.156789
TRUE	05-29-2015 18	0	0	0.0	0.9936	0.0000	0.0	0.0	1.00	3.13	0.1255	9.85175	0.001314	3.3068	0.00026	3.752988	0.469124
TRUE	05-29-2015 19	1	1	0.0	0.9927	0.0000	0.0	0.0	1.00	4.88	0.1255	15.3863	0.002051	3.3068	0.000405	5.861355	0.732669

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-29-2015 20	0	0	0	0.0388	0.1520	5.9			1.00	4.47	0.1255	14.06855	0.001876	3.3068	0.000371	5.359363	0.66992
	05-29-2015 21	1	1	0	0.0782	0.1842	14.4	0.4104	75.6	18.9	7.34	0.1255	14.01835	0.001869	3.3068	0.000369	5.340239	0.66753
	05-29-2015 22	0	0	0	0.2010	0.4950	99.5	1.3586	672.5	50.8	19.72	0.1255	16.9676	0.002262	3.3068	0.000447	6.463745	0.807968
	05-29-2015 23	0	0	0	0.2490	0.7044	221.4	1.5632	1101.1	72.3	28.06	0.1255	19.6031	0.002614	3.3068	0.000517	7.467729	0.953466
	05-30-2015 00	0	0	0	0.2800	0.790.6	221.4	1.6566	1309.7	81.1	31.50	0.1255	20.39375	0.002719	3.3068	0.000537	7.768924	0.971116
	05-30-2015 01	0	0	0	0.2580	0.751.1	193.8	1.6803	1262.1	77.1	29.92	0.1255	20.6322	0.002751	3.3068	0.000544	7.859751	0.98247
	05-30-2015 02	0	0	0	0.2950	0.810.5	239.1	1.7242	1397.5	83.2	32.29	0.1255	21.1342	0.002818	3.3068	0.000557	8.050996	1.006375
	05-30-2015 03	0	0	0	0.2890	0.818.8	236.6	1.7357	1421.2	84.0	32.62	0.1255	14.7839	0.001971	3.3068	0.00039	5.631873	0.703984
	05-30-2015 04	0	0	0	0.3410	0.891.4	304.0	1.8094	1612.9	91.5	35.51	0.1255	19.076	0.002543	3.3068	0.000503	7.266932	0.908367
	05-30-2015 05	0	0	0	0.4090	0.870.4	356.0	1.7742	1544.3	89.3	34.68	0.1255	23.1171	0.003082	3.3068	0.000609	8.805375	1.100797
	05-30-2015 06	8	8	0	0.4040	0.870.4	356.0	1.7742	1544.3	89.3	34.68	0.1255	23.1171	0.003082	3.3068	0.000609	8.805375	1.100797
	05-30-2015 07	45	45	0	0.4040	0.870.4	356.0	1.7742	1544.3	89.3	34.68	0.1255	23.1171	0.003082	3.3068	0.000609	8.805375	1.100797
	05-30-2015 08	73	73	0	0.4470	0.1076.5	481.2	1.8459	1940.0	108.1	41.96	0.1255	62.1225	0.008283	3.3068	0.001637	23.66534	2.958157
	05-30-2015 09	84	84	0	0.4640	0.1078.3	500.3	1.7818	1921.3	110.6	42.96	0.1255	88.4022	0.011787	3.3068	0.002329	33.67649	4.209562
	05-30-2015 10	81	81	0	0.4510	0.1076.1	462.8	1.7850	1831.6	105.3	40.88	0.1255	99.2203	0.013229	3.3068	0.002614	37.79761	4.724701
	05-30-2015 11	88	88	0	0.4060	0.1178.8	478.6	1.6606	1957.5	120.9	46.96	0.1255	94.26305	0.012568	3.3068	0.002484	35.90916	4.488645
	05-30-2015 12	89	89	0	0.4240	0.1188.4	503.9	1.6479	1958.4	121.9	47.35	0.1255	101.7178	0.013562	3.3068	0.00268	38.749	4.843625
	05-30-2015 13	97	97	0	0.4330	0.967.6	419.0	1.5665	1515.7	99.3	38.55	0.1255	102.7594	0.013701	3.3068	0.002708	39.14582	4.893227
	05-30-2015 14	97	97	0	0.4250	0.1020.9	433.9	1.6271	1661.1	104.7	40.67	0.1255	111.8707	0.014916	3.3068	0.002948	42.61573	5.327092
	05-30-2015 15	118	118	0	0.4500	0.992.9	446.3	1.6285	1616.9	101.9	39.56	0.1255	111.8707	0.014916	3.3068	0.002948	42.61573	5.327092
	05-30-2015 16	120	120	0	0.4290	0.1047.8	449.5	1.5684	1643.4	107.5	41.75	0.1255	109.2352	0.014564	3.3068	0.002878	41.61273	5.201594
	05-30-2015 17	116	116	0	0.4640	0.1078.3	500.3	1.7818	1921.3	110.6	42.96	0.1255	132.1892	0.017625	3.3068	0.003483	50.35697	6.294622
	05-30-2015 18	110	110	0	0.4510	0.1076.1	462.8	1.7850	1831.6	105.3	40.88	0.1255	135.1008	0.018013	3.3068	0.00356	51.55219	6.444024
	05-30-2015 19	118	118	0	0.4060	0.1178.8	478.6	1.6606	1957.5	120.9	46.96	0.1255	128.7756	0.01717	3.3068	0.003393	49.05657	6.132072
	05-30-2015 20	120	120	0	0.4240	0.1188.4	503.9	1.6479	1958.4	121.9	47.35	0.1255	147.9994	0.019725	3.3068	0.003898	55.35697	7.044622
	05-30-2015 21	96	96	0	0.4330	0.967.6	419.0	1.5665	1515.7	99.3	38.55	0.1255	149.1442	0.019886	3.3068	0.00393	56.81594	7.101992
	05-30-2015 22	104	104	0	0.4250	0.1020.9	433.9	1.6271	1661.1	104.7	40.67	0.1255	121.4338	0.016191	3.3068	0.0032	46.25976	5.78247
	05-30-2015 23	99	99	0	0.4500	0.992.9	446.3	1.6285	1616.9	101.9	39.56	0.1255	128.123	0.017083	3.3068	0.003376	48.80797	6.100996
	05-31-2015 00	99	99	0	0.4290	0.1047.8	449.5	1.5684	1643.4	107.5	41.75	0.1255	124.609	0.016614	3.3068	0.003283	47.46932	5.933665
	05-31-2015 01	100	100	0	0.4640	0.1078.3	500.3	1.7818	1921.3	110.6	42.96	0.1255	131.4989	0.017533	3.3068	0.003465	50.09402	6.261753
	05-31-2015 02	100	100	0	0.4510	0.1076.1	462.8	1.7850	1831.6	105.3	40.88	0.1255	136.1801	0.018157	3.3068	0.003588	51.87729	6.484661
	05-31-2015 03	104	104	0	0.4060	0.1178.8	478.6	1.6606	1957.5	120.9	46.96	0.1255	135.9416	0.018125	3.3068	0.003582	51.78645	6.473307
	05-31-2015 04	101	101	0	0.4250	0.1020.9	433.9	1.6271	1661.1	104.7	40.67	0.1255	133.2434	0.017765	3.3068	0.003511	50.75857	6.344821
	05-31-2015 05	101	101	0	0.4640	0.1078.3	500.3	1.7818	1921.3	110.6	42.96	0.1255	131.8754	0.017583	3.3068	0.003475	50.23745	6.279681
	05-31-2015 06	101	101	0	0.4590	0.1077.6	494.6	1.5751	1697.3	110.6	41.93	0.1255	132.0888	0.017612	3.3068	0.00348	50.31873	6.289841
	05-31-2015 07	103	103	0	0.4780	0.1052.5	503.1	1.5819	1665.0	108.0	41.88	0.1255	135.2388	0.018032	3.3068	0.003685	51.51873	6.439841
	05-31-2015 08	105	105	5	0.4750	0.1114.4	529.3	1.5831	1764.2	114.3	44.40	0.1255	139.8572	0.018647	3.3068	0.003685	53.27809	6.659761
	05-31-2015 09	107	107	37	0.4950	0.1455.7	770.5	1.6782	2442.9	149.4	58.00	0.1255	182.6904	0.024358	3.3068	0.004814	69.59522	8.699402
	05-31-2015 10	109	109	86	0.4830	0.1389.5	814.9	1.8301	3403.3	188.7	73.29	0.1255	230.8573	0.03078	3.3068	0.006083	91.94422	10.99303
	05-31-2015 11	110	110	111	0.4610	0.2052.4	946.2	1.9281	3957.3	210.6	81.77	0.1255	257.5762	0.034343	3.3068	0.006787	98.12271	12.26534
	05-31-2015 12	110	110	118	0.5020	0.2108.0	1052.0	1.9488	4108.1	216.3	83.98	0.1255	266.7628	0.035273	3.3068	0.006971	100.7809	12.59761
	05-31-2015 13	111	111	117	0.5000	0.2125.6	1062.8	1.9323	4107.3	218.1	84.69	0.1255	308.0125	0.041135	3.3068	0.007029	101.6223	12.70279
	05-31-2015 14	146	146	118	0.4930	0.2458.3	1211.9	1.9663	4833.7	252.2	97.94	0.1255	348.0925	0.045345	3.3068	0.008129	117.5283	14.69104
	05-31-2015 15	164	164	126	0.5230	0.2709.9	1417.3	2.0417	5532.7	278.0	107.96	0.1255	380.0925	0.045345	3.3068	0.008961	129.557	16.19462
	05-31-2015 16	167	167	144	0.5200	0.2862.2	1483.3	2.0751	5999.4	293.7	114.03	0.1255	359.2061	0.047893	3.3068	0.009465	136.8382	17.20478
	05-31-2015 17	167	167	155	0.5050	0.2956.1	1492.8	2.0367	6020.7	303.3	117.77	0.1255	370.9906	0.049465	3.3068	0.009775	141.3275	17.66594
	05-31-2015 18	167	167	157	0.4930	0.2965.7	1462.1	2.0336	6031.1	304.3	118.16	0.1255	372.1954	0.049625	3.3068	0.009807	141.7855	17.72331

Domintion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Submittal Date	Date/Time	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Tons/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tens/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Leak (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
05-31-2015	19	167	156	2923.9	0.4800	1403.5	2.0593	6021.1	300.0	1.00	116.49	0.1255	366.9495	0.048926	3.3068	0.009669	139.788	17.47351
05-31-2015	20	164	158	2931.8	0.4640	1360.4	2.0477	6003.4	300.8	1.00	116.80	0.1255	367.9409	0.049058	3.3068	0.009695	140.1657	17.52072
05-31-2015	21	165	159	2945.1	0.4740	1396.0	2.0491	6034.9	302.2	1.00	117.33	0.1255	369.6101	0.049281	3.3068	0.009739	140.8016	17.6002
05-31-2015	22	161	152	2823.4	0.4810	1358.1	2.0451	5774.2	289.7	1.00	112.49	0.1255	354.3367	0.047244	3.3068	0.009336	134.9833	16.87291
05-31-2015	23	111	102	1997.2	0.6090	1216.3	1.9935	3981.5	204.9	1.00	79.57	0.1255	250.6486	0.033419	3.3068	0.006604	95.48367	11.93546
06-01-2015	00	98	98	1869.9	0.5990	1120.1	1.9872	3715.9	191.9	1.00	74.50	0.1255	234.6725	0.031289	3.3068	0.006183	89.39761	11.1747
06-01-2015	01	98	98	1874.9	0.5830	1093.1	1.9997	3749.2	192.4	1.00	74.70	0.1255	235.3	0.031373	3.3068	0.0062	89.63665	11.20458
06-01-2015	02	101	98	1900.8	0.5880	1117.7	1.9937	3789.7	195.0	1.00	75.73	0.1255	238.5504	0.031806	3.3068	0.006286	90.8749	11.25936
06-01-2015	03	101	98	1890.6	0.6050	1143.8	1.9877	3757.9	194.0	1.00	75.32	0.1255	237.2703	0.031636	3.3068	0.006252	90.38725	11.29841
06-01-2015	04	100	98	1877.4	0.6220	1167.7	1.9866	3748.4	192.6	1.00	74.80	0.1255	235.5137	0.031415	3.3068	0.006208	89.75618	11.21952
06-01-2015	05	102	98	1875.1	0.6130	1149.4	1.9449	3646.8	192.4	1.00	74.71	0.1255	235.3251	0.031376	3.3068	0.006201	89.64622	11.20578
06-01-2015	06	107	103	1979.7	0.5930	1147.0	1.9536	3867.6	203.1	1.00	78.87	0.1255	248.4524	0.033126	3.3068	0.006546	94.64701	11.83088
06-01-2015	07	138	139	2564.4	0.4910	1259.1	1.9915	5107.1	263.1	1.00	102.17	0.1255	321.8322	0.04291	3.3068	0.00848	122.6008	15.3251
06-01-2015	08	164	172	3030.8	0.3880	1176.0	2.0156	6109.0	311.0	1.00	120.75	0.1255	380.3654	0.050715	3.3068	0.010022	144.8988	18.11235
06-01-2015	09	169	175	3073.4	0.3830	1177.1	1.9968	6137.1	315.3	1.00	122.45	0.1255	385.7117	0.051427	3.3068	0.010163	146.9355	18.36693
06-01-2015	10	169	174	3053.7	0.3770	1151.2	1.9986	6103.2	313.3	1.00	121.66	0.1255	383.2394	0.051098	3.3068	0.010098	145.9936	18.2492
06-01-2015	11	168	173	3047.6	0.3850	1175.9	1.9766	6037.2	313.4	1.00	121.42	0.1255	382.4738	0.050996	3.3068	0.010078	145.702	18.21275
06-01-2015	12	168	173	3049.1	0.3820	1164.8	1.9821	6043.5	312.8	1.00	121.48	0.1255	382.6621	0.051021	3.3068	0.010083	145.7737	18.22171
06-01-2015	13	168	173	3054.3	0.3850	1175.9	1.9766	6037.2	313.4	1.00	121.69	0.1255	383.3147	0.051108	3.3068	0.0101	146.0223	18.25279
06-01-2015	14	168	176	3071.3	0.3880	1191.7	1.9748	6065.1	315.1	1.00	122.36	0.1255	385.4482	0.051392	3.3068	0.010156	146.8351	18.35438
06-01-2015	15	168	174	3055.0	0.3840	1173.1	1.9561	5975.8	313.4	1.00	121.97	0.1255	383.4025	0.051112	3.3068	0.010102	146.0558	18.25697
06-01-2015	16	168	175	3061.4	0.3570	1092.9	1.9486	5965.3	314.1	1.00	121.97	0.1255	384.2057	0.051227	3.3068	0.010123	146.3618	18.29822
06-01-2015	17	165	175	3054.1	0.3720	1136.1	1.9373	5916.7	313.3	1.00	121.68	0.1255	383.2896	0.051104	3.3068	0.010099	146.0127	18.25159
06-01-2015	18	163	176	3055.4	0.3520	1075.5	1.9256	5883.5	313.5	1.00	121.73	0.1255	383.4527	0.051126	3.3068	0.010104	146.0749	18.25936
06-01-2015	19	164	177	3072.2	0.3530	1084.5	1.9114	5872.3	315.2	1.00	122.40	0.1255	385.5611	0.051407	3.3068	0.010159	146.8781	18.35976
06-01-2015	20	165	176	3064.5	0.3550	1087.9	1.8988	5818.8	314.4	1.00	122.09	0.1255	384.5948	0.051278	3.3068	0.010134	146.51	18.31375
06-01-2015	21	137	145	2532.0	0.3400	860.9	1.8780	4755.2	259.8	1.00	100.88	0.1255	317.766	0.042368	3.3068	0.008373	121.0518	15.13147
06-01-2015	22	95	130	2069.3	0.3220	666.3	1.8645	3858.2	212.3	1.00	82.44	0.1255	259.6972	0.034626	3.3068	0.006843	98.93068	12.36633
06-01-2015	23	93	130	2085.3	0.3120	650.6	1.8368	3830.3	214.0	1.00	83.08	0.1255	261.7052	0.034893	3.3068	0.006896	99.5952	12.46195
06-02-2015	00	94	130	2066.7	0.3160	653.1	1.8316	3785.4	212.0	1.00	82.34	0.1255	259.3709	0.034582	3.3068	0.006834	98.80637	12.3508
06-02-2015	01	93	130	2058.3	0.3150	648.4	1.8150	3735.9	211.2	1.00	82.00	0.1255	258.3167	0.034442	3.3068	0.006806	98.40478	12.3006
06-02-2015	02	93	130	2052.8	0.3110	638.4	1.8037	3702.7	210.6	1.00	81.78	0.1255	257.6264	0.03435	3.3068	0.006788	98.14183	12.26773
06-02-2015	03	93	130	2066.3	0.3220	665.3	1.7825	3683.1	212.0	1.00	82.32	0.1255	259.3207	0.034576	3.3068	0.006833	98.78725	12.34841
06-02-2015	04	93	130	2064.8	0.3250	671.1	1.7725	3659.9	211.8	1.00	82.26	0.1255	259.1324	0.03455	3.3068	0.006828	98.71554	12.33944
06-02-2015	05	93	130	2022.7	0.3270	661.4	1.7738	3587.9	207.5	1.00	80.59	0.1255	253.8489	0.033846	3.3068	0.006689	96.70279	12.08785
06-02-2015	06	93	119	1953.4	0.3240	632.9	1.7684	3454.3	200.4	1.00	77.82	0.1255	245.1517	0.032686	3.3068	0.006459	93.8964	11.67371
06-02-2015	07	93	114	1952.4	0.3550	693.1	1.6963	3312.8	200.3	1.00	77.78	0.1255	245.0262	0.03267	3.3068	0.006456	93.34183	11.66773
06-02-2015	08	95	140	2185.7	0.3350	732.2	1.6815	3675.3	224.3	1.00	87.08	0.1255	274.3054	0.036573	3.3068	0.007228	104.4956	13.06195
06-02-2015	09	96	175	2485.5	0.3450	855.0	1.6923	4206.1	255.0	1.00	99.02	0.1255	311.9303	0.04159	3.3068	0.008219	118.8287	14.85359
06-02-2015	10	132	176	2834.0	0.3450	977.7	1.6825	4768.2	290.8	1.00	112.91	0.1255	355.667	0.047422	3.3068	0.009371	135.49	16.93625
06-02-2015	11	161	176	3108.9	0.3350	1041.5	1.6894	5252.3	319.0	1.00	123.86	0.1255	390.167	0.052021	3.3068	0.01028	148.6327	18.57908
06-02-2015	12	162	176	3098.6	0.3370	1044.2	1.6781	5199.7	317.9	1.00	123.45	0.1255	388.8743	0.051849	3.3068	0.010246	148.1402	18.51753
06-02-2015	13	132	176	2882.1	0.3370	971.3	1.6715	4817.3	295.7	1.00	114.82	0.1255	361.7036	0.048226	3.3068	0.00953	137.7896	17.22371
06-02-2015	14	145	175	3009.1	0.3460	1041.1	1.6646	5008.9	308.7	1.00	119.88	0.1255	377.6421	0.050351	3.3068	0.00995	143.8614	17.98267
06-02-2015	15	140	158	2724.9	0.3450	940.1	1.6552	4510.3	279.6	1.00	108.56	0.1255	341.975	0.045596	3.3068	0.009011	130.2741	16.28426
06-02-2015	16	97	151	2276.7	0.3280	746.8	1.6571	3772.7	233.6	1.00	90.71	0.1255	285.7259	0.038096	3.3068	0.007529	108.8462	13.60578
06-02-2015	17	94	141	2160.0	0.3130	676.1	1.6597	3606.6	221.6	1.00	86.06	0.1255	271.08	0.036143	3.3068	0.007143	103.2669	12.90837

Cominlion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
06-02-2015	18	94	149	2270.2	0.3110	705.0	3760.1	232.9	1.00	90.45	0.1255	284.9101	0.037987	3.3068	0.007507	108.5355	13.56693
06-02-2015	19	93	117	1953.0	0.3070	559.6	3256.2	200.4	1.00	77.81	0.1255	245.1015	0.03268	3.3068	0.006458	93.37052	11.67131
06-02-2015	20	93	99	1842.8	0.3110	573.1	3057.7	189.1	1.00	73.42	0.1255	231.2714	0.030836	3.3068	0.006094	88.10199	11.01275
06-02-2015	21	94	99	1873.2	0.3220	603.2	3077.7	192.2	1.00	74.63	0.1255	235.0866	0.031344	3.3068	0.006194	89.55538	11.19442
06-02-2015	22	92	99	1824.8	0.3280	598.5	3025.2	187.2	1.00	72.70	0.1255	229.0124	0.030535	3.3068	0.006034	87.24143	10.90518
06-02-2015	23	92	99	1840.0	0.3270	601.7	3043.4	188.8	1.00	73.31	0.1255	230.92	0.030789	3.3068	0.006084	87.96813	10.99602
06-03-2015	00	94	99	1829.4	0.3240	592.7	3025.3	187.7	1.00	72.88	0.087	159.1578	0.030611	3.3068	0.006049	87.46135	10.93267
06-03-2015	01	94	99	1832.1	0.3290	602.8	3026.7	188.0	1.00	72.99	0.087	159.3927	0.030657	3.3068	0.006058	87.59044	10.9488
06-03-2015	02	94	99	1831.8	0.3320	608.2	3019.5	187.9	1.00	72.98	0.087	159.3666	0.030652	3.3068	0.006057	87.5761	10.94701
06-03-2015	03	94	99	1826.7	0.3250	593.7	3013.5	187.4	1.00	72.78	0.087	158.9229	0.030566	3.3068	0.00604	87.33227	10.91653
06-03-2015	04	94	99	1825.5	0.3240	591.5	3021.8	187.3	1.00	72.73	0.087	158.8185	0.030546	3.3068	0.006037	87.2749	10.90936
06-03-2015	05	94	99	1823.2	0.3200	583.4	2993.7	187.1	1.00	72.64	0.087	158.6184	0.030508	3.3068	0.006029	87.16494	10.89562
06-03-2015	06	124	138	2443.8	0.3410	833.3	4071.9	250.7	1.00	97.36	0.087	212.6106	0.040892	3.3068	0.008081	116.8351	14.60438
06-03-2015	07	156	176	3060.2	0.3650	1117.0	5104.5	314.0	1.00	121.92	0.087	266.2374	0.051207	3.3068	0.010119	146.3044	18.28805
06-03-2015	08	157	176	3053.6	0.3680	1123.7	5090.6	313.3	1.00	121.66	0.087	265.6632	0.051096	3.3068	0.010098	145.9888	18.24861
06-03-2015	09	157	176	3066.5	0.3610	1107.0	5081.6	314.6	1.00	122.17	0.087	266.7855	0.051312	3.3068	0.01014	146.6056	18.3257
06-03-2015	10	157	176	3042.9	0.3530	1074.1	5060.1	312.2	1.00	121.23	0.087	264.7323	0.050917	3.3068	0.010062	145.4773	18.18466
06-03-2015	11	157	176	3029.8	0.3490	1057.4	5041.1	310.9	1.00	120.71	0.087	263.5926	0.050698	3.3068	0.010019	144.851	18.10637
06-03-2015	12	157	176	3028.1	0.3520	1065.9	5041.0	310.7	1.00	120.64	0.087	263.4447	0.050669	3.3068	0.010013	144.7697	18.09622
06-03-2015	13	157	174	3036.1	0.3500	1062.6	5018.2	311.5	1.00	120.96	0.087	264.1407	0.050803	3.3068	0.01004	145.1522	18.14402
06-03-2015	14	156	175	2987.5	0.3500	1045.6	4983.3	306.5	1.00	119.02	0.087	259.9125	0.04999	3.3068	0.009879	142.8287	17.85359
06-03-2015	15	157	175	3025.2	0.3500	1053.8	5034.3	310.4	1.00	120.53	0.087	271.2573	0.052172	3.3068	0.010004	144.6311	18.07888
06-03-2015	16	165	176	3117.9	0.3590	1119.3	5183.9	319.9	1.00	124.22	0.087	273.1924	0.052621	3.3068	0.01031	149.0629	18.63287
06-03-2015	17	171	177	3154.6	0.3610	1138.8	5258.4	323.3	1.00	125.68	0.087	274.4502	0.052786	3.3068	0.010432	150.8175	18.85219
06-03-2015	18	171	177	3151.4	0.3620	1140.8	5234.7	323.3	1.00	125.55	0.087	274.1718	0.052733	3.3068	0.010421	150.6645	18.83307
06-03-2015	19	171	177	3156.9	0.3650	1152.3	5233.2	323.9	1.00	125.77	0.087	274.6503	0.052825	3.3068	0.010439	150.9275	18.86594
06-03-2015	20	171	177	3139.5	0.3620	1136.5	5233.4	322.1	1.00	125.08	0.087	273.1452	0.052535	3.3068	0.010382	150.1004	18.76255
06-03-2015	21	172	177	3165.0	0.3580	1133.1	5241.4	324.7	1.00	126.10	0.087	275.355	0.05296	3.3068	0.010466	151.3147	18.91434
06-03-2015	22	153	157	2774.7	0.3830	1062.7	4608.2	284.7	1.00	110.55	0.087	241.3989	0.046429	3.3068	0.009175	132.655	16.58187
06-03-2015	23	96	106	1872.1	0.3890	728.2	3038.6	192.1	1.00	74.59	0.087	162.8727	0.031326	3.3068	0.006191	89.50279	11.18785
06-04-2015	00	61	99	1496.3	0.3830	573.1	2316.8	153.5	1.00	59.61	0.087	130.1781	0.025038	3.3068	0.004948	71.53625	8.942032
06-04-2015	01	0	91	825.1	0.3720	306.9	1204.9	84.7	1.00	32.87	0.087	71.7837	0.013806	3.3068	0.002728	39.44701	4.930876
06-04-2015	02	0	7	73.9	0.1568	11.6	73.3	7.6	0.28	2.95	0.087	6.43104	0.001237	3.3068	0.000244	3.534024	0.441753
06-04-2015	03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2015	16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Sub-Process Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-04-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-04-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-04-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-04-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-04-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-04-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-04-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Domintion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substituted Date	Date/Hour	Y101 Gross Load MW		Y102 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/mmBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
		Value	Value															
Substituted Date	06-06-2015 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-06-2015 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-06-2015 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-06-2015 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-06-2015 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-06-2015 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-06-2015 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-06-2015 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
	06-07-2015 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0
06-07-2015 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-07-2015 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-07-2015 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-07-2015 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	
06-08-2015 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0	0	0.0000	0	0	0	

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substance	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal transfer	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-08-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-08-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-08-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-08-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-08-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-08-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-08-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-08-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-08-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-09-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-10-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substance	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lbmmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	06-10-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Name	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Transfer	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-12-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-13-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-14-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-14-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-14-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-14-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-14-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-14-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-14-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-14-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-14-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-14-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-14-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-14-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
06-14-2015	12	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-14-2015	13	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-14-2015	14	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-14-2015	15	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-14-2015	16	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-14-2015	17	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-14-2015	18	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-14-2015	19	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-14-2015	20	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-14-2015	21	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-14-2015	22	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-14-2015	23	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	00	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	01	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	02	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	03	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	04	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	05	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	06	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	07	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	08	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	09	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	10	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	11	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	12	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	13	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	14	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	15	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	16	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	17	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	18	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	19	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	20	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	21	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	22	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	23	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-15-2015	24	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-16-2015	00	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-16-2015	01	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-16-2015	02	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-16-2015	03	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-16-2015	04	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-16-2015	05	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-16-2015	06	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-16-2015	07	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-16-2015	08	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-16-2015	09	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
06-16-2015	10	0	0	0.0	0.00000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Transfer	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	06-16-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-16-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-16-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-16-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-16-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-16-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-16-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-16-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-16-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-16-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-16-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-16-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-16-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-17-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-18-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-18-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-18-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-18-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-18-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-18-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-18-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-18-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-18-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-18-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW	Y102 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
		Value	Value																
	06-18-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submittal Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-20-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-22-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lb/MMBtu)	Common Stack SO ₂ (lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/MMBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	06-24-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Domination Energy – Yarktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Subject/Feed Data	Date/Hour	Y101 Gross Load MW	Y102 Gross Load MW	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack CO2 (tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Value	Value													
	06-26-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-26-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-27-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-28-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-28-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-28-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-28-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-28-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUBSTATION Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-28-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-28-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-29-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-30-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-30-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-30-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-30-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Stack Unit	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/MMBtu)	Common Stack SO2 (lb/MMBtu)	Common Stack NOx (lb/MMBtu)	Common Stack SO2 (lb/MMBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal (tons/Hr)	PM-10 (lb/MMBtu)	PM-10 (lb/MMBtu)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
04	06-30-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-30-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
06	06-30-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-30-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
08	06-30-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-30-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
10	06-30-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-30-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12	06-30-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-30-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
14	06-30-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-30-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
16	06-30-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-30-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
18	06-30-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-30-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
20	06-30-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-30-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
22	06-30-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	06-30-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
00	07-01-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-01-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
02	07-01-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-01-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
04	07-01-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-01-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
06	07-01-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-01-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
08	07-01-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-01-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
10	07-01-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-01-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12	07-01-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-01-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
14	07-01-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-01-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
16	07-01-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-01-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
18	07-01-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-01-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
20	07-01-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-01-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
22	07-01-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-01-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
00	07-02-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-02-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
02	07-02-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0

January 1, 2015 through November 26, 2017

Substituted Data

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal Consr. (lb/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
07-04-2015	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2015	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2015	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-06-2015	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Submittal Date	Date/Hour	YT01 Gross Load MW Value		Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
07-06-2015	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0
	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Hour	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
07-08-2015	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-08-2015	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-09-2015	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx, Lb/mmBtu	Common Stack NOx, Lb/hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-09-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-10-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-11-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Time	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Tons/Hr)	Unit Operation (minutes)	Coal ton/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
07-11-2015	22	07-11-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-11-2015	23	07-11-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	00	07-12-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	01	07-12-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	02	07-12-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	03	07-12-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	04	07-12-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	05	07-12-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	06	07-12-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	07	07-12-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	08	07-12-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	09	07-12-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	10	07-12-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	11	07-12-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	12	07-12-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	13	07-12-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	14	07-12-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	15	07-12-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	16	07-12-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	17	07-12-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	18	07-12-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	19	07-12-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	20	07-12-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	21	07-12-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	22	07-12-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-12-2015	23	07-12-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	00	07-13-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	01	07-13-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	02	07-13-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	03	07-13-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	04	07-13-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	05	07-13-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	06	07-13-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	07	07-13-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	08	07-13-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	09	07-13-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	10	07-13-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	11	07-13-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	12	07-13-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	13	07-13-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	14	07-13-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	15	07-13-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	16	07-13-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	17	07-13-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-13-2015	18	07-13-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0261	5.02E-06	3.3068	9.92E-07	0.014343	0.001793
07-13-2015	19	07-13-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.087	1.67E-05	3.3068	3.31E-06	0.047809	0.005976
07-13-2015	20	07-13-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	1.00	1.00	0.087	0.087	1.67E-05	3.3068	3.31E-06	0.047809	0.005976

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/MMBtu	Common Stack SO2 Lb/MMBtu	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
RUE	07-13-2015 21	0	0	0.0000	0.0	0.0000	0.0	0.0	0.0	1.00	0.04	0.087	0.087	1.67E-05	3.3068	3.31E-06	0.047809	0.005976
	07-13-2015 22	0	0	0.0000	0.0	0.0000	0.0	0.0	0.0	1.00	0.04	0.087	0.087	1.67E-05	3.3068	3.31E-06	0.047809	0.005976
	07-13-2015 23	0	0	30.8	0.0032	0.1	0.0000	0.0	3.2	1.00	1.23	0.087	2.6796	0.000515	3.3068	0.000102	1.47251	0.184064
	07-14-2015 00	0	0	79.2	0.0088	0.7	0.0000	0.0	8.1	1.00	3.16	0.087	6.8904	0.001325	3.3068	0.000262	3.785454	0.473507
	07-14-2015 01	0	0	144.7	0.0187	2.7	0.0000	0.0	14.8	1.00	5.76	0.087	12.5899	0.002421	3.3068	0.000478	6.917928	0.864741
	07-14-2015 02	0	0	128.2	0.0211	2.7	0.0143	1.9	13.2	1.00	5.11	0.087	11.1534	0.002145	3.3068	0.000424	6.129084	0.766135
	07-14-2015 03	0	0	95.4	0.0157	1.5	0.0000	0.0	9.8	1.00	3.80	0.087	8.2998	0.001596	3.3068	0.000315	4.560956	0.570112
	07-14-2015 04	0	0	95.3	0.0157	1.5	0.0000	0.0	9.8	1.00	3.80	0.087	8.2911	0.001595	3.3068	0.000315	4.556175	0.569522
	07-14-2015 05	0	0	95.3	0.0168	1.6	0.0094	0.9	9.8	1.00	3.80	0.087	8.2911	0.001595	3.3068	0.000315	4.556175	0.569522
	07-14-2015 06	0	0	111.5	0.0197	2.2	0.0170	1.9	11.4	1.00	4.44	0.087	9.7005	0.001866	3.3068	0.000369	5.330677	0.666335
	07-14-2015 07	0	0	127.3	0.0212	2.7	0.0228	2.9	13.1	1.00	5.07	0.087	11.0751	0.002127	3.3068	0.000421	6.086056	0.760757
	07-14-2015 08	0	0	127.1	0.0212	2.7	0.0189	2.4	13.0	1.00	5.06	0.087	11.0577	0.002127	3.3068	0.000421	6.076494	0.759562
	07-14-2015 09	0	0	144.0	0.0250	3.6	0.0333	4.8	14.8	1.00	5.74	0.087	12.528	0.00241	3.3068	0.000476	6.884462	0.860558
	07-14-2015 10	0	0	165.6	0.0288	4.8	0.0390	6.5	17.1	1.00	6.64	0.087	14.4942	0.002788	3.3068	0.000551	7.96494	0.995618
	07-14-2015 11	0	0	201.0	0.0368	7.4	0.0299	6.0	20.6	1.00	8.01	0.087	17.487	0.003363	3.3068	0.000665	9.609562	1.201195
	07-14-2015 12	0	0	218.1	0.0408	8.9	0.0275	6.0	22.4	1.00	8.69	0.087	18.9747	0.003649	3.3068	0.000721	10.42709	1.303386
	07-14-2015 13	0	0	235.8	0.0509	12.0	0.0254	6.0	24.2	1.00	9.39	0.087	20.5146	0.003946	3.3068	0.00078	11.27331	1.409163
	07-14-2015 14	0	4	302.2	0.1152	34.8	0.2806	84.8	31.0	1.00	12.04	0.087	26.2914	0.005057	3.3068	0.000999	14.44781	1.805976
	07-14-2015 15	0	10	382.8	0.2270	86.9	0.5624	215.3	39.3	1.00	15.25	0.087	33.3036	0.005405	3.3068	0.001266	18.3012	2.287649
	07-14-2015 16	0	26	510.6	0.3249	155.9	0.8584	438.3	52.4	1.00	20.34	0.087	44.4222	0.008544	3.3068	0.001688	24.41115	3.051394
	07-14-2015 17	0	46	654.3	0.3949	258.4	1.0095	660.5	67.1	1.00	26.07	0.087	56.9241	0.010948	3.3068	0.002164	31.28127	3.910159
	07-14-2015 18	0	55	768.3	0.3290	252.8	1.1153	856.9	78.8	1.00	30.61	0.087	66.8421	0.012856	3.3068	0.002541	36.73147	4.591434
	07-14-2015 19	0	77	796.7	0.4409	351.3	1.1362	905.2	81.7	1.00	31.74	0.087	69.3129	0.013331	3.3068	0.002635	38.08924	4.761155
	07-14-2015 20	0	85	860.2	0.5200	447.3	1.543	992.9	88.3	1.00	34.27	0.087	74.8374	0.014394	3.3068	0.002844	41.1251	5.140637
	07-14-2015 21	0	110	1036.1	0.4950	512.9	1.2544	1299.7	106.3	1.00	41.28	0.087	90.1407	0.017337	3.3068	0.003426	49.53466	6.191333
	07-14-2015 22	0	115	1158.8	0.4880	565.5	1.1858	1374.1	118.9	1.00	46.17	0.087	100.8156	0.01939	3.3068	0.003832	55.4008	6.9251
	07-14-2015 23	56	115	1727.6	0.4520	780.9	1.3635	2355.5	177.2	1.00	68.83	0.087	150.3012	0.028908	3.3068	0.005713	82.59442	10.3243
	07-15-2015 00	130	115	2435.9	0.4860	1183.8	1.5027	3660.5	249.9	1.00	97.05	0.087	211.9233	0.04076	3.3068	0.008055	116.4574	14.55717
	07-15-2015 01	148	115	2587.2	0.4900	1267.7	1.5417	3988.6	265.4	1.00	103.08	0.087	225.0864	0.043292	3.3068	0.008555	123.6908	15.46135
	07-15-2015 02	163	116	2725.5	0.4620	1259.6	1.5538	4236.4	279.7	1.00	108.63	0.087	237.2055	0.045623	3.3068	0.009016	130.3506	16.29382
	07-15-2015 03	165	116	2735.5	0.4570	1250.6	1.5504	4242.7	280.8	1.00	109.02	0.087	238.0755	0.04579	3.3068	0.009049	130.8287	16.35359
	07-15-2015 04	166	120	2788.7	0.4310	1201.9	1.5484	4317.9	286.1	1.00	111.10	0.087	242.6169	0.046664	3.3068	0.009222	133.3243	16.65554
	07-15-2015 05	166	120	2743.3	0.4680	1283.9	1.5466	4242.9	281.5	1.00	109.29	0.087	238.6671	0.045904	3.3068	0.009071	131.1538	16.39422
	07-15-2015 06	144	121	2562.1	0.4570	1170.9	1.5353	3933.5	262.9	1.00	102.08	0.087	222.9027	0.042872	3.3068	0.008472	122.4908	15.31135
	07-15-2015 07	97	122	2158.1	0.4750	1025.1	1.5097	3258.1	221.4	1.00	85.98	0.087	187.7547	0.036112	3.3068	0.007136	103.1761	12.99701
	07-15-2015 08	95	123	2168.6	0.4630	1004.1	1.5000	3252.8	222.5	1.00	86.40	0.087	188.5682	0.036287	3.3068	0.007171	103.6781	12.95976
	07-15-2015 09	128	122	2464.6	0.4540	1118.9	1.5242	3756.5	252.9	1.00	98.19	0.087	214.4202	0.04124	3.3068	0.00815	117.8295	14.72869
	07-15-2015 10	166	123	2772.9	0.4950	1372.6	1.5336	4252.6	284.5	1.00	110.47	0.087	241.2423	0.046399	3.3068	0.009169	132.5689	16.57112
	07-15-2015 11	168	118	2777.3	0.4990	1385.9	1.5510	4307.6	284.9	1.00	110.65	0.087	241.6251	0.046473	3.3068	0.009184	132.7793	16.59741
	07-15-2015 12	167	118	2761.2	0.4870	1344.7	1.6059	4434.1	283.3	1.00	110.01	0.087	240.2244	0.046703	3.3068	0.009131	132.0096	16.5012
	07-15-2015 13	166	117	2764.0	0.4730	1307.4	1.6078	4444.0	283.6	1.00	110.12	0.087	240.4458	0.04625	3.3068	0.00914	132.1434	16.51793
	07-15-2015 14	165	117	2778.6	0.4520	1255.9	1.5932	4426.8	285.1	1.00	110.70	0.087	241.7382	0.046495	3.3068	0.009188	132.8414	16.60518
	07-15-2015 15	165	117	2760.2	0.4610	1272.5	1.6033	4425.3	283.2	1.00	109.97	0.087	240.1374	0.046187	3.3068	0.009127	131.9618	16.49522
	07-15-2015 16	155	125	2819.4	0.4470	1260.3	1.5723	4433.0	289.3	1.00	112.33	0.087	245.2878	0.047177	3.3068	0.009323	131.792	16.849
	07-15-2015 17	166	137	2908.4	0.4320	1256.4	1.5182	4415.6	298.4	1.00	115.87	0.087	253.0308	0.048666	3.3068	0.009617	139.047	17.38088
	07-15-2015 18	158	142	2852.4	0.4440	1265.5	1.4810	4224.4	292.7	1.00	113.64	0.087	248.1588	0.047729	3.3068	0.009432	136.3697	17.04622
	07-15-2015 19	163	145	2922.3	0.4730	1382.2	1.4780	4319.2	299.8	1.00	116.43	0.087	254.2401	0.048899	3.3068	0.009663	139.7116	17.46394

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Hour	Y01 Gross	Y02 Gross	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Unit Operation	Coal tons/hr	PM-10	PM-10	Lead	Mercury	Mercury	HCl	HF
		Load MW	Value	Heat Input (mmBtu)	NOx Lb/mmBtu	NOx Lb/hr	SO2 (Lb/mmBtu)	SO2 (Lb/hr)	CO2 (Tons/hr)	(minutes)	(lb/mmBtu)	(Lb/hr)	(lb/mmBtu)	(Lb/hr)	(lb/hr)	(lb/TSU)	(lb/hr)	(lb/hr)
	07-15-2015 20	158	145	2867.6	0.4790	1373.6	1.4669	4206.4	294.2	1.00	114.25	0.087	249.4812	0.047984	3.3068	0.009483	137.0964	17.13705
	07-15-2015 21	158	136	2793.3	0.4470	1248.6	1.4702	4106.7	286.5	1.00	111.29	0.087	243.0171	0.04674	3.3068	0.009237	133.5442	16.69303
	07-15-2015 22	157	100	2440.5	0.3790	924.9	1.4448	3526.1	250.4	1.00	97.23	0.087	212.3235	0.040837	3.3068	0.00807	116.6773	14.58466
	07-15-2015 23	120	95	2071.9	0.3270	677.5	1.4297	2962.2	212.6	1.00	82.55	0.087	180.2553	0.034669	3.3068	0.006851	99.05498	12.38187
	07-16-2015 00	115	96	2061.2	0.3400	700.8	1.4297	2946.8	211.5	1.00	82.12	0.087	179.3244	0.034449	3.3068	0.006816	98.54343	12.31793
	07-16-2015 01	115	97	2082.1	0.3500	728.7	1.4159	2948.0	213.6	1.00	82.95	0.087	181.1427	0.03484	3.3068	0.006885	99.54263	12.44283
	07-16-2015 02	86	95	1764.2	0.3410	601.6	1.3731	2422.4	181.0	1.00	70.29	0.087	153.4854	0.02952	3.3068	0.005834	84.34422	10.54303
	07-16-2015 03	61	88	1498.2	0.3680	551.3	1.3299	1992.5	153.7	1.00	59.69	0.087	130.3434	0.025069	3.3068	0.004954	71.62709	8.953386
	07-16-2015 04	38	62	1076.4	0.4410	474.7	1.2246	1318.2	110.4	1.00	42.88	0.087	93.6468	0.018011	3.3068	0.003559	51.46135	6.432669
	07-16-2015 05	38	51	938.6	0.3480	326.6	1.1618	1090.5	96.3	1.00	37.39	0.087	81.5582	0.015706	3.3068	0.003104	44.87331	5.609163
	07-16-2015 06	0	26	310.4	0.2190	68.0	1.0792	335.0	31.9	0.60	12.37	0.087	27.00828	0.005195	3.3068	0.001027	14.84175	1.855219
	07-16-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-16-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Submittal Date	Date/Time	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal ton/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-17-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-17-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-18-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	07-19-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Stack ID	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Transfer	PM-10 (lb/mmBtu)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-19-2015 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-19-2015 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-19-2015 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-19-2015 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-19-2015 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-19-2015 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-19-2015 24	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-20-2015 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0
	07-21-2015 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.00000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Date/Time	Y101 Gross	Y102 Gross	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Unit Operation	Coal transfer	PM-10	PM-10	Lead	Mercury	Mercury	HCl	HF
	Lead MW	Load MW	Heat Input	NOx	SO2	SO2	NOx	CO2	CO2	(minutes)	(lb/hr)	(lb/mmBtu)	(lb/hr)	(lb/hr)	(lb/ton)	(lb/hr)	(lb/hr)	(lb/hr)
07-21-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-21-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-21-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-21-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-21-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-21-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-21-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-22-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-23-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date/Time	Y101 Gross Load MW	Y102 Gross Load MW	Common Stack Heat Input (mmBtu)		Common Stack NOx Lb/mmBtu		Common Stack NOx Lb/Hr		Common Stack SO2 (lb/mmBtu)		Common Stack SO2 (lb/Hr)		Common Stack CO2 (Tons/Hr)		Unit Operation (minutes)		Coal tons/hr		PM-10 (lb/mmBtu)		PM-10 (lb/Hr)		Mercury (lb/TBtu)		Mercury (lb/hr)		HCl (lb/hr)		HF (lb/hr)	
		Value	Value																												
Substation Data	07-23-2015 16	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-23-2015 17	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-23-2015 18	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-23-2015 19	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-23-2015 20	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-23-2015 21	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-23-2015 22	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-23-2015 23	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 00	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 01	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 02	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 03	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 04	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 05	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 06	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 07	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 08	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 09	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 10	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 11	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 12	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 13	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 14	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 15	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 16	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 17	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 18	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
	07-24-2015 19	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000
07-24-2015 20	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-24-2015 21	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-24-2015 22	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-24-2015 23	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-25-2015 00	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-25-2015 01	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-25-2015 02	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-25-2015 03	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-25-2015 04	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-25-2015 05	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-25-2015 06	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-25-2015 07	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-25-2015 08	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-25-2015 09	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.087	0	0.0000	0	0.0000	0	0.0000	0	0.0000	0	0.0000	
07-25-2015 10	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0																					

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/MMBtu	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	07-25-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-25-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-25-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-25-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-25-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-25-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-25-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-25-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-25-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-26-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	07-27-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal (tons/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
TRUE TRUE TRUE TRUE	07-27-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-27-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-27-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-27-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-27-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-27-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-27-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-27-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-27-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-27-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
TRUE TRUE TRUE TRUE	07-28-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
TRUE TRUE TRUE TRUE	07-28-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-28-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-29-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
TRUE TRUE TRUE TRUE	07-29-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-29-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-29-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-29-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.37	0.03	0.087	0.07569	1.46E-05	3.3068	2.88E-06	0.041594	0.005199
	07-29-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	1.00	0.04	0.087	0.087	1.67E-05	3.3068	3.31E-06	0.047809	0.005976
	07-29-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	1.00	0.04	0.087	0.087	1.67E-05	3.3068	3.31E-06	0.047809	0.005976
	07-29-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	1.00	0.04	0.087	0.087	1.67E-05	3.3068	3.31E-06	0.047809	0.005976
	07-29-2015 08	1	0	14.5	0.0000	0.0	0.0000	0.0	1.5	1.00	0.58	0.087	1.2615	0.000243	3.3068	4.79E-05	0.693227	0.086653
	07-29-2015 09	0	0	14.7	0.0000	0.0	0.0000	0.0	1.5	1.00	0.59	0.087	1.2789	0.000246	3.3068	4.86E-05	0.702789	0.087849
	07-29-2015 10	0	0	14.8	0.0000	0.0	0.0000	0.0	1.5	1.00	0.59	0.087	1.2876	0.000248	3.3068	4.89E-05	0.70757	0.088446
	07-29-2015 11	0	1	14.8	0.0000	0.0	0.0000	0.0	1.5	1.00	0.59	0.087	1.2876	0.000248	3.3068	4.89E-05	0.70757	0.088446
	07-29-2015 12	0	0	14.7	0.0000	0.0	0.0000	0.0	1.5	1.00	0.59	0.087	1.2789	0.000246	3.3068	4.86E-05	0.702789	0.087849

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
07-29-2015 13	0	1	12.1	0.0000	0.0	0.0000	0.0	1.2	1.00	0.48	0.087	1.0527	0.000202	3.3068	4F-05 0.578486	0.072311
07-29-2015 14	0	0	1.2	0.0000	0.0	0.0000	0.0	0.1	0.12	0.05	0.087	0.102312	1.97E-05	3.3068	3.89E-06 0.056223	0.007028
07-29-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-29-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-29-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-29-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-29-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-29-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-29-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-29-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-29-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-30-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-31-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-31-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-31-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-31-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-31-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-31-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-31-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-31-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-31-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-31-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
07-31-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATA
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Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lbmmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
08-02-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-02-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-02-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-02-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-02-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-02-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-02-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-02-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-02-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-02-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-02-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-02-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-02-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-03-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-04-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-04-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-04-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-04-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-04-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-04-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-04-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-04-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-04-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-04-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Deminion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal Transfer (lb/mmBtu)	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-04-2015 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-04-2015 23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-05-2015 23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-06-2015 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-06-2015 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-06-2015 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-06-2015 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-06-2015 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-06-2015 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-06-2015 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-06-2015 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-06-2015 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Unit/hr	Common Stack SO2 (lbmmBtu)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal transfer (lbmmBtu)	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
08-06-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-06-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-07-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-08-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-08-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-08-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-08-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-08-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-08-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-08-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-08-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 Lb/hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-08-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-08-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-09-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-10-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-10-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-10-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-10-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-10-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-10-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Hour	YT01 Gross	YT02 Gross	Common Stack		Common Stack		Common Stack		Unit Operation (minutes)	Coal tons/hr	PM-10	PM-10	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Load MW Value	Load MW Value	Heat Input (mmBtu)	NOx (lb/mmBtu)	NOx (lb/hr)	SO2 (lb/mmBtu)	SO2 (lb/hr)	CO2 (Tons/Hr)			(lbmmBtu)	(lbmmBtu)					
	08-10-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-10-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-11-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substituted Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/MMBtu	Common Stack SO2 (lb/MMBtu)	Common Stack SO2 (lb/MMBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal use/hr	PM-10 (lb/MMBtu)	PM-10 (lb/MMBtu)	PM-10 (lb/MMBtu)	Lead (lb/hr)	Mercury (lb/MMBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-12-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-12-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-13-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-14-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-14-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-14-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-14-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-14-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal mass/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-14-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-14-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-15-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-16-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-16-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-16-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0
	08-16-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Unit	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
08-16-2015 04	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 05	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 06	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 07	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 08	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 09	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 10	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 11	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 12	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 13	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 14	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 15	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 16	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 17	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 18	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 19	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 20	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 21	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 22	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-16-2015 23	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 00	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 01	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 02	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 03	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 04	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 05	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 06	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 07	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 08	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 09	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 10	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 11	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 12	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 13	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 14	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 15	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 16	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 17	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 18	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 19	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 20	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 21	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 22	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-17-2015 23	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-18-2015 00	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-18-2015 01	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0
08-18-2015 02	0	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Name	Date/Hour	YTO1 Gross	YTO2 Gross	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
		Load MW Value	Load MW Value																
	08-18-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 05	1	1	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-18-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-19-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (µm/mBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-20-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-20-2015 24	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-21-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-22-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Omnium Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Tons/Hr)	Unit Operation (minutes)	Coal Input/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-22-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-22-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	08-23-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-24-2015 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-24-2015 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	08-25-2015 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
 Hourly Mass Emissions
 January 1, 2015 through November 26, 2017

Substituted Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal (tons/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	08-25-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-26-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	08-27-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons-Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
08-27-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-27-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-28-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
08-29-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation ID Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Sec)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
Substation 1 2015	08-29-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-29-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	08-30-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
08-30-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-30-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-30-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-30-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-30-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-30-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-30-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
08-31-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/Hr)	PM-10 (lb/mmBtu)	Lead (lb/Hr)	Mercury (lb/Hr)	Mercury (lb/mmBtu)	HCl (lb/Hr)	HF (lb/Hr)
	08-31-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	08-31-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	08-31-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	08-31-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-01-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0
	09-02-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.0000	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/mmBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-02-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-02-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-03-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lbTbU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-04-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-04-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-05-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substituted Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-06-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-06-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-07-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-08-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Date	Date/Hour	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/mmBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-08-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-08-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-08-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-08-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-08-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-08-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-08-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-08-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-09-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	09-10-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Date	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/hr)	Mercury (lb/mmBtu)	HCl (lb/hr)	HF (lb/hr)
	09-10-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-10-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-10-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-10-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-10-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-10-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-10-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-10-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-10-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-11-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	09-12-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TEU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
09-12-2015	14	09-12-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-12-2015	15	09-12-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-12-2015	16	09-12-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-12-2015	17	09-12-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-12-2015	18	09-12-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-12-2015	19	09-12-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-12-2015	20	09-12-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-12-2015	21	09-12-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-12-2015	22	09-12-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-12-2015	23	09-12-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	00	09-13-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	01	09-13-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	02	09-13-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	03	09-13-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	04	09-13-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	05	09-13-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	06	09-13-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	07	09-13-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	08	09-13-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	09	09-13-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	10	09-13-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	11	09-13-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	12	09-13-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	13	09-13-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	14	09-13-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	15	09-13-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	16	09-13-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	17	09-13-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	18	09-13-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	19	09-13-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	20	09-13-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	21	09-13-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	22	09-13-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-13-2015	23	09-13-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	00	09-14-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	01	09-14-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	02	09-14-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	03	09-14-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	04	09-14-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	05	09-14-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	06	09-14-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	07	09-14-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	08	09-14-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	09	09-14-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	10	09-14-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	11	09-14-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
09-14-2015	12	09-14-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0

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Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	YTD Gross Load MW Value	YTD Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-14-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-14-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-15-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-16-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	09-16-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-16-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-17-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-18-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-18-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-18-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-18-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-18-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-18-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-18-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-18-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-18-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-18-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-18-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

January 1, 2015 through November 26, 2017

Substituted Data

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value		Y102 Gross Load MW Value		Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
TRIP ISSUE	09-22-2015 09	0	0	45.7	0.0044	0.2	0.0000	0.0	4.7	1.00	1.82	0.087	3.9759	0.000765	3.3068	0.000151	2.184861	0.273108	
	09-22-2015 10	1	1	15.9	0.0000	0.0	0.0000	0.0	1.6	1.00	0.63	0.087	1.3833	0.000266	3.3068	5.26E-05	0.760159	0.09502	
	09-22-2015 11	0	0	16.0	0.0000	0.0	0.0000	0.0	1.6	1.00	0.64	0.087	1.392	0.000268	3.3068	5.29E-05	0.76494	0.095618	
	09-22-2015 12	0	0		0.0000	0.0	0.0000	0.0	1.6	1.00	0.64	0.087	1.392	0.000268	3.3068	5.29E-05	0.76494	0.095618	
	09-22-2015 13	1	1	16.0	0.0000	0.0	0.0000	0.0	0.0	1.00	0.04	0.087	0.087	1.67E-05	3.3068	3.31E-06	0.047809	0.005976	
	09-22-2015 14	1	0		0.0000	0.0	0.0000	0.0	0.0	0.32	0.01	0.087	0.02784	5.35E-06	3.3068	1.06E-06	0.015299	0.001912	
	09-22-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-22-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-22-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-22-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-22-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-22-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-22-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-22-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-22-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-23-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-23-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-23-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-23-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-23-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
09-23-2015 05	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 06	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 07	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 08	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 09	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 10	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 11	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 12	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 13	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 14	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 15	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 16	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 17	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 18	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 19	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 20	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 21	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 22	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-23-2015 23	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-24-2015 00	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-24-2015 01	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-24-2015 02	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-24-2015 03	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-24-2015 04	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-24-2015 05	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-24-2015 06	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
09-24-2015 07	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 25, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/mmBtu)	Mercury (lb/hr)	HCl (lb/hr)	H ₂ F (lb/hr)
	09-24-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-24-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-25-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-26-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-26-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-26-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-26-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-26-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	09-26-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substance Date	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
	09-26-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-26-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-27-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-28-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-28-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-28-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-28-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-28-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-28-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lbmmBtu)	Common Stack SO2 (lbmmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal (tons/hr)	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lbTbu)	HCl (lb/hr)	HF (lb/hr)
	09-28-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-28-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-29-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-30-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-30-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-30-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-30-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	09-30-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW	Y102 Gross Load MW	Common Stack Heat Input (mmBtu)		Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Value	Value															
	09-30-2015 05	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 06	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 07	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 08	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 09	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 10	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 11	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 12	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 13	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 14	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 15	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 16	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 17	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 18	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 19	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 20	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 21	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 22	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	09-30-2015 23	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 00	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 01	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 02	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 03	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 04	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 05	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 06	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 07	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 08	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 09	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 10	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 11	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 12	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 13	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 14	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 15	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 16	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 17	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 18	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 19	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 20	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 21	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 22	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-01-2015 23	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 00	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 01	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 02	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 03	0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SDS Unit Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lbmmBtu)	Common Stack SO2 (lbmmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cost Trans/Hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-02-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-02-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-03-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 25, 2017

3/15/2017 12:50 PM	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal trans/hr	PM-10 (g/mmmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-04-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-04-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-05-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-06-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-06-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submitted Data

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

System Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-08-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-08-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-09-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted
Data

January 1, 2015 through November 26, 2017

Substituted
Data

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submittal Date	Date/Hour	Y01 Gross Load MW	Y02 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/STU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
		Value	Value																
	10-13-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-13-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-14-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-14-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-14-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-14-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-14-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-14-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-14-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-15-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

STATION DATA	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO2 Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/MMBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal/tonship	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/MMBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-15-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-15-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-16-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-17-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUBMITTER Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (Tons/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal Input (mmBtu)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/HR)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-17-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-17-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-17-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-17-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-18-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	10-19-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tonnage (lb/mmBtu)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
10-19-2015	19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-19-2015	20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-19-2015	21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-19-2015	22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-19-2015	23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-20-2015	23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
10-21-2015	17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Units Operated (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HF (lb/hr)
	10-21-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-21-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-21-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-21-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-21-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-21-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-22-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	10-23-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	YT01 Gross	YT02 Gross	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Unit Operation	Coal transfer	PM-10	PM-10	Lead	Mercury	Mercury	HCl	HF
		Load MW	Load MW	Heat Input (mmBtu)	NOx Lb/mmBtu	SO2 (Lb/mmBtu)	NOx Lb/Hr	SO2 (Lb/mmBtu)	CO2 (Tons/Hr)	(minutes)	(lb/hr)	(lb/mmBtu)	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)
	10-23-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-23-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-23-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-23-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-23-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-23-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-23-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	10-24-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10-24-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
10-25-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	

Domination Energy - Yarktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation ID	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (in/valves)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-25-2015 16	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-25-2015 17	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-25-2015 18	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-25-2015 19	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-25-2015 20	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-25-2015 21	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-25-2015 22	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-25-2015 23	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 00	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 01	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 02	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 03	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 04	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 05	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 06	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 07	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 08	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 09	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 10	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 11	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 12	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 13	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 14	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 15	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 16	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 17	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 18	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 19	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 20	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 21	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 22	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-26-2015 23	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 00	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 01	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 02	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 03	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 04	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 05	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 06	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 07	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 08	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 09	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 10	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 11	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 12	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 13	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0
	10-27-2015 14	0	0	0.0	0.00000	0.0	0.00000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.00000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/hr	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/hr)	Mercury (lb/mmBtu)	HCl (lb/hr)	HF (lb/hr)
	10-27-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-27-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-27-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-27-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-27-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-27-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-27-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-27-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-27-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-28-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0
	10-29-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Date	Date/Hour	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal Washr	PM-10 (b/minBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	10-29-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-29-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-29-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-29-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-29-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-29-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-29-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-29-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-29-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-29-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-30-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	10-31-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lb/TBtu)	HCl (lb/hr)	HF (lb/hr)
	10-31-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	10-31-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-01-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substance Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (min/hrs)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-02-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-02-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-03-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation ID	Date/Hour	Y101 Gross Load MW	Y102 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/500)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
		Value	Value																
0156	11-04-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-04-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-05-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
11-05-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-05-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-05-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-05-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-05-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-05-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-05-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-05-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-06-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-06-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-06-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-06-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-06-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-06-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-06-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-06-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-06-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
11-06-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 Lb/hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb-Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-06-2015 10	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 11	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 12	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 13	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 14	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 15	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 16	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 17	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 18	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 19	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 20	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 21	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 22	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-06-2015 23	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 00	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 01	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 02	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 03	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 04	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 05	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 06	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 07	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 08	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 09	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 10	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 11	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 12	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 13	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 14	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 15	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 16	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 17	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 18	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 19	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 20	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 21	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 22	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-07-2015 23	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-08-2015 00	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-08-2015 01	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-08-2015 02	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-08-2015 03	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-08-2015 04	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-08-2015 05	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-08-2015 06	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-08-2015 07	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	11-08-2015 08	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx (lbmmBtu)	Common Stack SO2 (lbmmBtu)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lbmmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
11-08-2015	09	11-08-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	10	11-08-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	11	11-08-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	12	11-08-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	13	11-08-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	14	11-08-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	15	11-08-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	16	11-08-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	17	11-08-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	18	11-08-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	19	11-08-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	20	11-08-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	21	11-08-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	22	11-08-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	23	11-08-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-08-2015	00	11-08-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	01	11-09-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	02	11-09-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	03	11-09-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	04	11-09-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	05	11-09-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	06	11-09-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	07	11-09-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	08	11-09-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	09	11-09-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	10	11-09-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	11	11-09-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	12	11-09-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	13	11-09-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	14	11-09-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	15	11-09-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	16	11-09-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	17	11-09-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	18	11-09-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	19	11-09-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	20	11-09-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	21	11-09-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	22	11-09-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-09-2015	23	11-09-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-10-2015	00	11-10-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-10-2015	01	11-10-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-10-2015	02	11-10-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-10-2015	03	11-10-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-10-2015	04	11-10-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-10-2015	05	11-10-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-10-2015	06	11-10-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
11-10-2015	07	11-10-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0

Domintion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal (ton/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Laad (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
11-10-2015	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-10-2015	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-11-2015	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-12-2015	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-12-2015	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-12-2015	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-12-2015	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-12-2015	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-12-2015	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
11-12-2015	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	Y101 Gross Load MW	Y102 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Value	Value													
	11-12-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-12-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-13-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-14-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-14-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-14-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-14-2015 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-14-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0
	11-14-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-14-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-14-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-15-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-16-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-16-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-16-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-16-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0
	11-16-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substituted Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO ₂ Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tenshr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/MMBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-16-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-16-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-17-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-18-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-18-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-18-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	11-18-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Domintion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start/End Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-18-2015 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0.01305	2.51E-06	3.3068	4.96E-07	0.007171	0.000896
	11-18-2015 17	0	0	13.8	0.0056	0.0	1.4	0.78	0.55	0.087	1.201122	0.000231	3.3068	4.57E-05	0.660048	0.082506
	11-18-2015 18	0	0	18.7	0.0120	0.0	1.9	0.45	0.75	0.087	1.62864	0.000313	3.3068	6.19E-05	0.89498	0.111873
	11-18-2015 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-18-2015 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2015 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2015 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2015 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-19-2015 03	0	0	30.2	0.0440	0.0	0.0	0.08	1.20	0.087	2.624616	0.000505	3.3068	9.98E-05	1.442295	0.180287
	11-19-2015 04	1	1	403.3	0.0439	0.0	1.0	1.00	16.07	0.087	35.0871	0.006748	3.3068	0.001334	19.28127	2.410159
	11-19-2015 05	0	0	402.6	0.0441	0.0	1.0	1.00	16.44	0.087	35.8962	0.006904	3.3068	0.001364	19.7259	2.465737
	11-19-2015 06	0	0	728.3	0.3120	685.5	74.7	1.00	29.02	0.087	63.3621	0.02187	3.3068	0.002408	34.81912	4.35239
	11-19-2015 07	0	0	149.1	0.0389	0.0	15.3	1.00	5.94	0.087	12.8934	0.00248	3.3068	0.00049	7.085259	0.885657
	11-19-2015 08	0	0	148.2	0.0398	0.0	15.2	1.00	5.90	0.087	12.8151	0.002465	3.3068	0.000487	7.042231	0.880279
	11-19-2015 09	0	0	147.3	0.0401	0.0	15.1	1.00	6.49	0.087	14.1723	0.002726	3.3068	0.000539	7.788048	0.973506
	11-19-2015 10	0	0	162.9	0.0448	0.0	16.7	1.00	7.12	0.087	15.4569	0.00299	3.3068	0.000591	8.543426	1.067928
	11-19-2015 11	0	0	178.7	0.0470	0.0	18.3	1.00	7.08	0.087	15.4599	0.002973	3.3068	0.000588	8.495618	1.061952
	11-19-2015 12	0	0	177.7	0.0473	0.0	18.2	1.00	7.31	0.087	16.8432	0.00324	3.3068	0.00067	9.255777	1.156972
	11-19-2015 13	0	0	193.6	0.0501	0.0	19.9	1.00	7.71	0.087	15.9819	0.003074	3.3068	0.000607	8.78247	1.097809
	11-19-2015 14	0	0	183.7	0.0490	0.0	18.8	1.00	7.32	0.087	15.138	0.002912	3.3068	0.000575	8.318725	1.039841
	11-19-2015 15	0	0	174.0	0.0460	0.0	17.9	1.00	8.45	0.087	18.4527	0.003549	3.3068	0.000701	10.14024	1.26753
	11-19-2015 16	0	0	212.1	0.0471	0.0	21.8	1.00	9.84	0.087	21.4803	0.004131	3.3068	0.000816	11.80938	1.475498
	11-19-2015 17	0	0	246.9	0.0830	41.1	25.3	1.00	8.45	0.087	18.4614	0.003551	3.3068	0.000702	10.14502	1.268127
	11-19-2015 18	0	0	212.2	0.0471	2.1	21.8	1.00	8.45	0.087	18.4614	0.003551	3.3068	0.000702	10.14502	1.268127
	11-19-2015 19	0	0	212.2	0.0481	2.1	21.8	1.00	15.48	0.087	33.8082	0.006502	3.3068	0.001285	18.57849	2.32311
	11-19-2015 20	14	14	388.6	0.1799	145.2	39.9	1.00	26.57	0.087	58.0116	0.011158	3.3068	0.002205	31.87888	3.984861
	11-19-2015 21	43	43	666.8	0.2846	628.1	68.4	1.00	32.71	0.087	71.4244	0.013738	3.3068	0.002715	39.251	4.906375
	11-19-2015 22	62	62	821.0	0.3829	858.1	84.2	1.00	32.72	0.087	71.4444	0.013741	3.3068	0.002716	39.251	4.90757
	11-19-2015 23	62	62	821.2	0.3330	773.5	84.2	1.00	35.40	0.087	77.2995	0.014867	3.3068	0.002938	42.47809	5.309761
	11-20-2015 00	68	68	888.5	0.2680	986.9	91.2	1.00	32.64	0.087	71.2791	0.013709	3.3068	0.002709	39.16972	4.896215
	11-20-2015 01	62	62	819.3	0.3241	876.6	84.1	1.00	34.31	0.087	74.9157	0.014409	3.3068	0.002847	41.16813	5.146016
	11-20-2015 02	66	66	861.1	0.2890	959.2	88.4	1.00		0.087						

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
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Substituted Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (Lb/Hr)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/hr)	Mercury (lb/mmBtu)	HCl (lb/hr)	HF (lb/hr)
	11-20-2015 03	54	0	755.3	0.3670	277.2	1.0456	792.0	77.5	1.00	30.09	0.087	65.7111	0.012638	3.3068	0.002498	36.10996	4.513745
	11-20-2015 04	54	0	743.4	0.3940	292.9	1.0124	752.6	76.3	1.00	29.62	0.087	64.5758	0.012439	3.3068	0.002458	35.54104	4.442629
	11-20-2015 05	9	0	115.6	0.0242	2.8	0.0424	4.9	11.9	1.00	4.61	0.087	10.0572	0.001934	3.3068	0.000382	5.526693	0.690837
	11-20-2015 06	0	0	119.8	0.0217	2.6	0.0259	3.1	12.3	1.00	4.77	0.087	10.4226	0.002005	3.3068	0.000396	5.72749	0.715936
	11-20-2015 07	0	0	41.0	0.0176	0.7	0.0098	0.4	4.2	0.40	1.63	0.087	3.56352	0.000685	3.3068	0.000135	1.958247	0.244781
	11-20-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-20-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-20-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-20-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-20-2015 12	0	0	49.9	0.0093	0.5	0.0000	0.0	5.1	0.93	1.99	0.087	4.344867	0.000836	3.3068	0.000165	2.387618	0.298452
	11-20-2015 13	0	0	129.2	0.0201	2.6	0.0255	3.3	13.3	1.00	5.15	0.087	11.2404	0.002162	3.3068	0.000427	6.176892	0.772112
	11-20-2015 14	0	0	131.9	0.0220	2.9	0.0258	3.4	13.5	1.00	5.25	0.087	11.4753	0.002207	3.3068	0.000436	6.305976	0.788247
	11-20-2015 15	0	0	135.9	0.0221	3.0	0.0302	4.1	13.9	1.00	5.41	0.087	11.8233	0.002274	3.3068	0.000449	6.497211	0.812151
	11-20-2015 16	0	31	531.6	0.2560	136.1	0.9851	523.7	54.5	1.00	21.13	0.087	46.2492	0.008895	3.3068	0.001758	25.41514	3.176892
	11-20-2015 17	0	73	717.2	0.3360	241.0	1.3366	800.0	80.0	1.00	28.57	0.087	62.3964	0.012001	3.3068	0.002372	34.28845	4.286056
TRUE	11-20-2015 18	0	79	732.7	0.4830	333.9	1.4830	1017.0	101.7	1.00	29.19	0.087	63.7449	0.01226	3.3068	0.002423	35.02948	4.378685
TRUE	11-20-2015 19	0	95	897.6	0.4830	433.5	1.4830	1117.0	111.7	1.00	35.76	0.087	78.0912	0.01502	3.3068	0.002968	42.91315	5.364143
TRUE	11-20-2015 20	0	98	897.7	0.4830	433.5	1.4830	1117.0	111.7	1.00	35.37	0.087	77.2299	0.014854	3.3068	0.002935	42.43984	5.30498
TRUE	11-20-2015 21	0	83	843.7	0.4830	407.5	1.4830	1077.0	107.7	1.00	33.61	0.087	73.4019	0.014118	3.3068	0.00279	40.33625	5.042032
TRUE	11-20-2015 22	0	58	720.9	0.3730	269.9	1.3730	869.0	86.9	1.00	28.72	0.087	62.7183	0.012063	3.3068	0.002384	34.46534	4.308167
TRUE	11-20-2015 23	0	42	578.8	0.3730	253.2	1.3730	806.0	80.6	1.00	27.04	0.087	59.0556	0.011358	3.3068	0.002245	32.45259	4.056574
TRUE	11-21-2015 00	0	24	411.1	0.0459	80.3	0.0459	165.3	16.5	0.68	17.58	0.087	38.38892	0.007383	3.3068	0.001459	21.09571	2.636964
	11-21-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-21-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-22-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-22-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

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SW05251126 Date	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-22-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-22-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-23-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	11-24-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

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Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
11-24-2015	01		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	02		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	03		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	04		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	05		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	06		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	07		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	08		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	09		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	10		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	11		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	12		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	13		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	14		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	15		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	16		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	17		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	18		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	19		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	20		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	21		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	22		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-24-2015	23		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	00		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	01		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	02		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	03		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	04		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	05		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	06		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	07		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	08		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	09		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	10		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	11		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	12		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	13		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	14		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	15		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	16		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	17		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	18		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	19		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	20		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	21		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	22		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
11-25-2015	23		0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal mass (Tons/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/mmBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-26-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-26-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	11-27-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submitted Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Cost tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	11-29-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-29-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	11-30-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0
	12-01-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submitted Date	Date/Time	Y101 Gross Load MW	Y102 Gross Load MW	Common Stack		Common Stack		Common Stack		Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Value	Value	Heat Input (mmBtu)	NOx (lb/MMBtu)	NOx (lb/hr)	SO2 (lb/MMBtu)	SO2 (lb/hr)	CO2 (Tons/hr)			PM-10 (lb/MMBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
Substation Data	12-01-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-01-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-01-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	12-02-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-02-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-02-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-02-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-02-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-02-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-02-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-02-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
12-03-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	

Cominco Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal (tons/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lbTBU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-03-2015 20	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-03-2015 21	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-03-2015 22	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-03-2015 23	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 00	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 01	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 02	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 03	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 04	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 05	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 06	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 07	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 08	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 09	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 10	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 11	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 12	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 13	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 14	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 15	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 16	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 17	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 18	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 19	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 20	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 21	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 22	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-04-2015 23	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 00	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 01	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 02	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 03	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 04	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 05	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 06	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 07	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 08	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 09	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 10	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 11	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 12	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 13	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 14	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 15	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 16	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 17	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	12-05-2015 18	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/mmBtu	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal ton/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
12-05-2015	19		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-05-2015	20		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-05-2015	21		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-05-2015	22		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-05-2015	23		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	00		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	01		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	02		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	03		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	04		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	05		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	06		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	07		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	08		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	09		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	10		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	11		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	12		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	13		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	14		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	15		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	16		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	17		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	18		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	19		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	20		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	21		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	22		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-06-2015	23		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	00		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	01		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	02		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	03		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	04		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	05		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	06		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	07		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	08		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	09		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	10		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	11		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	12		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	13		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	14		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	15		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	16		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
12-07-2015	17		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

System/Feed Data	Date/Hour	Y01 Gross Load MW Value		Y02 Gross Load MW Value		Common Stack Heat Input (mmBtu)		Common Stack NOx Lb/mmBtu		Common Stack SO2 Lb/Hr		Common Stack CO2 (Tons/Hr)		Unit Operation (minutes)		Coal tons/hr		PM-10 (lb/mmBtu)		PM-10 (Lb/Hr)		Lead (lb/hr)		Mercury (lb/TBtu)		Mercury (lb/hr)		HCl (lb/hr)		HF (lb/hr)		
System/Feed Data	12-07-2015 18		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-07-2015 19		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-07-2015 20		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-07-2015 21		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-07-2015 22		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-07-2015 23		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-08-2015 00		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-08-2015 01		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-08-2015 02		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-08-2015 03		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-08-2015 04		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-08-2015 05		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-08-2015 06		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-08-2015 07		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-08-2015 08		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
	12-08-2015 09		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0
12-08-2015 10		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 11		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 12		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 13		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 14		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 15		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 16		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 17		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 18		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 19		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 20		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 21		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 22		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-08-2015 23		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 00		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 01		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 02		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 03		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 04		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 05		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 06		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 07		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 08		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 09		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 10		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 11		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 12		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 13		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 14		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0	0.0000	0	0	0	0	0	0	
12-09-2015 15		0	0	0.0	0.0000	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087</															

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Subject Area Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TSU)	Mercury (lb/hr)	HCl (lb/hr)	H ₂ F (lb/hr)	
	12-09-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-09-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-09-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-09-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-09-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-09-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-09-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-10-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-11-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominyon Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substituted Data	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-11-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-11-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-11-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-11-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-11-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-11-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-11-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-11-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-12-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	12-13-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start/End Date	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Transfer	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-13-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-13-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-13-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-13-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-13-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-13-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-13-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-13-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-13-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-14-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	12-15-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (min/hrs)	Coal Input (lb/mmBtu)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-15-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-15-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-15-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-15-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-15-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-15-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-15-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-15-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-15-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-15-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-16-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	12-17-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start/End Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/MMBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cost tons/Hr	PM-10 (lb/MMBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/MMBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
12-17-2015	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-17-2015	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-17-2015	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-17-2015	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-17-2015	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-17-2015	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-17-2015	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-17-2015	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-17-2015	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-17-2015	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-17-2015	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-18-2015	23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-19-2015	00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-19-2015	01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-19-2015	02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-19-2015	03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-19-2015	04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-19-2015	05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-19-2015	06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-19-2015	07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-19-2015	08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-19-2015	09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-19-2015	10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
12-19-2015	11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Domintion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Stack ID	Date/Time	Y101 Gross Load MW	Y102 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/mmBtu	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
		Value	Value																
	12-19-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-19-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-20-2015 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-21-2015 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-21-2015 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-21-2015 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-21-2015 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-21-2015 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-21-2015 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-21-2015 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-21-2015 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-21-2015 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-21-2015 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-21-2015 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Start Date	End Date	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal (tons/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
12-21-2015	11	12-21-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-21-2015	12	12-21-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-21-2015	13	12-21-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-21-2015	14	12-21-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-21-2015	15	12-21-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-21-2015	16	12-21-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-21-2015	17	12-21-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-21-2015	18	12-21-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-21-2015	19	12-21-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-21-2015	20	12-21-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-21-2015	21	12-21-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-21-2015	22	12-21-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-21-2015	23	12-21-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	00	12-22-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	01	12-22-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	02	12-22-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	03	12-22-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	04	12-22-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	05	12-22-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	06	12-22-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	07	12-22-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	08	12-22-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	09	12-22-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	10	12-22-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	11	12-22-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	12	12-22-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	13	12-22-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	14	12-22-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	15	12-22-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	16	12-22-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	17	12-22-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	18	12-22-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	19	12-22-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	20	12-22-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	21	12-22-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	22	12-22-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-22-2015	23	12-22-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-23-2015	00	12-23-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-23-2015	01	12-23-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-23-2015	02	12-23-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-23-2015	03	12-23-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-23-2015	04	12-23-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-23-2015	05	12-23-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-23-2015	06	12-23-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-23-2015	07	12-23-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-23-2015	08	12-23-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0
12-23-2015	09	12-23-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submitted Data	Date/Time	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-23-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-23-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-24-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submitted Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lbTbU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	12-25-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-25-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-26-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-27-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-27-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-27-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-27-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-27-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-27-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-27-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	12-27-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submittal Date	Date/Hour	Y101 Gross Load MW	Y102 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (Lb/Hr)	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TbU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Value	Value															
Submittal Date	12-27-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-27-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-28-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-28-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-28-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-28-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-28-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-28-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-28-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-28-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-28-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	12-28-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
12-28-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-28-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-29-2015 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-29-2015 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-29-2015 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-29-2015 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-29-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-29-2015 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	
12-29-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substance	Date/Time	Y101 Gross Load MW Value		Y102 Gross Load MW Value		Common Stack Heat Input (mmBtu)		Common Stack NOx Lb/MMBtu		Common Stack SO2 Lb/MMBtu		Common Stack CO2 (Tons/Hr)		Unit Operation (minutes)		Coal tons/hr		PM-10 (lb/minBtu)		PM-10 (Lb/Hr)		Lead (lb/hr)		Mercury (lb/TBtu)		Mercury (lb/hr)		HCl (lb/hr)		HF (lb/hr)	
	12-29-2015 07			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0	0
	12-29-2015 08			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 09			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 10			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 11			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 12			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 13			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 14			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 15			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 16			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 17			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 18			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 19			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 20			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 21			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 22			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-29-2015 23			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 00			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 01			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 02			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 03			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 04			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 05			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 06			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 07			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 08			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 09			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 10			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 11			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 12			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 13			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 14			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 15			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 16			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 17			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 18			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 19			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 20			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 21			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 22			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-30-2015 23			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-31-2015 00			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-31-2015 01			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-31-2015 02			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-31-2015 03			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-31-2015 04			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0	0	0.0000	0	0.0000	0	0	0	0	0
	12-31-2015 05			0	0	0.0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.087	0	0.087	0</									

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	12-31-2015 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	12-31-2015 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
TRUE	12-31-2015 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	17.01302	0.003272	3.3068	0.000647	9.3491
TRUE	01-01-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	56.463	0.01086	3.3068	0.002146	31.02789
TRUE	01-01-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	12.42186	0.002389	3.3068	0.000472	6.826135
	01-01-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-01-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Hourly Mass Emissions

Substituted Data	Date/Hour	YT01 Gross Load MW	YT02 Gross Load MW	Common Stack Heat Input (mmBtu)		Common Stack NOx Emission		Common Stack SO2 Emission (lb/MMBtu)		Common Stack CO2 Emission (Tons/Hr)		Unit Operation (min/hrs)		Coal tons/hr	PM-10 (µm/m3)	PM-10 (µg/m3)	Lead (lb/hr)	Mercury (lb/ton)	HCl (lb/hr)	HF (lb/hr)
		Value	Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Emission	Common Stack SO2 Emission (lb/MMBtu)	Common Stack CO2 Emission (Tons/Hr)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (min/hrs)										
	01-02-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-02-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-03-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0			

January 1, 2015 through November 25, 2017

Sugarcane Field Data	Date/Hour	YT01 Gross	YT02 Gross	Common Stack Heat Input (mmBtu)	Common Stack NOx Emission (lb/mmBtu)	Common Stack NOx Emission (ppm)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (parts/b)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Load MW	Value														
	01-04-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-04-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-05-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-06-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-06-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0
	01-06-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
01-06-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-06-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-07-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-08-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-08-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

[illegible]

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Year	Month	Day	Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (lb/mmBtu)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	01-10-2016	01	0	0	167.0	0.0461	7.7	0.0449	7.5	17.1	1.00	6.65	0.087	14.529	0.002754	3.3068	0.000552	7.984064	0.998008
	01-10-2016	02	0	0	135.7	0.0443	6.9	0.0437	6.8	16.0	1.00	6.20	0.087	13.5459	0.002605	3.3068	0.000515	7.443825	0.930478
	01-10-2016	03	0	0	165.1	0.0472	7.8	0.0466	7.7	16.9	1.00	6.58	0.087	14.3637	0.002763	3.3068	0.000546	7.893227	0.986653
	01-10-2016	04	0	0	164.4	0.0462	7.6	0.0468	7.7	16.9	1.00	6.55	0.087	14.3028	0.002751	3.3068	0.000544	7.859761	0.98247
	01-10-2016	05	0	0	174.5	0.0470	8.2	0.0493	8.6	17.9	1.00	6.95	0.087	15.1815	0.00292	3.3068	0.000577	8.342629	1.042829
	01-10-2016	06	0	0	164.1	0.0451	7.4	0.0488	8.0	16.8	1.00	6.54	0.087	14.2767	0.002746	3.3068	0.000543	7.845418	0.980677
	01-10-2016	07	0	0	154.9	0.0433	6.7	0.0478	7.4	15.9	1.00	6.37	0.087	13.4763	0.002592	3.3068	0.000512	7.405578	0.925697
	01-10-2016	08	0	0	113.2	0.0309	3.5	0.0300	3.4	11.6	1.00	4.51	0.087	9.8484	0.001894	3.3068	0.000374	5.411952	0.676494
	01-10-2016	09	0	0	123.6	0.0348	4.3	0.0343	4.3	12.7	1.00	4.92	0.087	10.7532	0.002068	3.3068	0.000409	0.738645	
	01-10-2016	10	0	0	164.9	0.0643	10.6	0.1104	18.2	16.9	1.00	6.57	0.087	14.3463	0.002759	3.3068	0.000545	7.883665	0.985458
	01-10-2016	11	0	16	380.5	0.3921	149.2	0.8431	322.7	39.0	1.00	15.16	0.087	33.1035	0.006367	3.3068	0.001258	18.19124	2.273904
	01-10-2016	12	0	73	818.2	0.3420	279.8	1.2015	983.1	84.0	1.00	32.60	0.087	71.1834	0.013691	3.3068	0.002706	39.11713	4.889641
	01-10-2016	13	0	99	1058.7	0.3650	386.4	1.3126	1389.6	108.6	1.00	42.18	0.087	92.1069	0.017715	3.3068	0.003501	50.61514	6.326892
	01-10-2016	14	0	106	1070.0	0.4110	439.8	1.3983	1496.2	109.8	1.00	42.63	0.087	93.09	0.017904	3.3068	0.003538	51.15538	6.394422
	01-10-2016	15	0	105	1064.7	0.4160	442.9	1.4036	1494.4	107.4	1.00	42.42	0.087	92.6289	0.017816	3.3068	0.003521	50.90199	6.362749
	01-10-2016	16	0	105	1046.4	0.4670	488.7	1.3942	1458.9	107.6	1.00	41.69	0.087	91.0368	0.017509	3.3068	0.00346	50.02709	6.253386
	01-10-2016	17	0	105	1049.0	0.4970	521.4	1.3724	1439.6	107.6	1.00	41.79	0.087	91.263	0.017553	3.3068	0.003469	50.15139	6.268924
	01-10-2016	18	0	105	1044.1	0.5110	533.5	1.3636	1423.7	107.1	1.00	41.60	0.087	90.8367	0.017471	3.3068	0.003453	49.91713	6.239641
	01-10-2016	19	0	105	1033.3	0.5190	536.3	1.3767	1422.5	106.0	1.00	41.17	0.087	89.8971	0.01729	3.3068	0.003417	49.4008	6.1751
	01-10-2016	20	0	105	1036.9	0.5140	543.2	1.3641	1441.7	108.4	1.00	42.11	0.087	91.9503	0.017685	3.3068	0.003495	50.52908	6.316135
	01-10-2016	21	0	106	1043.2	0.5160	538.3	1.3744	1433.8	107.0	1.00	41.56	0.087	90.7584	0.017456	3.3068	0.00345	49.8741	6.234263
	01-10-2016	22	0	124	1203.5	0.5020	604.2	1.3796	1660.3	123.5	1.00	47.95	0.087	104.7045	0.020138	3.3068	0.00398	57.53785	7.192231
	01-10-2016	23	0	130	1251.8	0.5100	638.4	1.3898	1739.7	128.4	1.00	49.87	0.087	108.9066	0.020946	3.3068	0.004139	59.84701	7.480876
	01-11-2016	01	0	128	1230.3	0.4920	605.3	1.3957	1718.4	126.2	1.00	49.02	0.087	107.0361	0.020587	3.3068	0.004068	58.81912	7.35239
	01-11-2016	02	0	119	1176.3	0.5170	608.1	1.3984	1644.9	120.7	1.00	46.86	0.087	102.3381	0.019683	3.3068	0.00389	56.23745	7.029681
	01-11-2016	03	0	126	1226.2	0.5080	622.9	1.4123	1731.8	125.8	1.00	48.85	0.087	106.6794	0.020518	3.3068	0.004055	58.62311	7.37888
	01-11-2016	04	0	123	1204.5	0.5190	625.1	1.4096	1697.9	123.6	1.00	47.99	0.087	104.7915	0.020155	3.3068	0.003983	57.58566	7.198207
	01-11-2016	05	0	148	1418.7	0.4960	703.7	1.4109	2001.7	145.6	1.00	56.52	0.087	123.4269	0.023739	3.3068	0.004691	67.83629	8.478287
	01-11-2016	06	0	156	1457.1	0.4870	709.6	1.4103	2055.0	149.5	1.00	58.05	0.087	126.7677	0.024382	3.3068	0.004818	69.66215	8.707769
	01-11-2016	07	0	139	1335.0	0.4680	624.3	1.4175	1892.4	137.0	1.00	53.19	0.087	116.145	0.022339	3.3068	0.004415	63.3247	7.978088
	01-11-2016	08	0	139	1337.2	0.4710	629.8	1.4104	1886.0	137.2	1.00	53.27	0.087	116.3364	0.022375	3.3068	0.004422	63.92988	7.991235
	01-11-2016	09	0	138	1336.9	0.4750	635.0	1.4117	1887.3	137.2	1.00	53.26	0.087	116.3103	0.02237	3.3068	0.004421	63.91554	7.989442
	01-11-2016	10	0	139	1336.4	0.4760	636.1	1.4101	1884.5	137.1	1.00	53.24	0.087	116.2668	0.022362	3.3068	0.004419	63.89163	7.986454
	01-11-2016	11	0	138	1333.7	0.4760	634.8	1.4111	1882.0	136.8	1.00	53.14	0.087	116.0319	0.022317	3.3068	0.00441	63.76255	7.970319
	01-11-2016	12	0	139	1342.3	0.4820	647.0	1.4053	1887.7	137.7	1.00	53.48	0.087	116.7801	0.022461	3.3068	0.004439	64.17371	8.021713
	01-11-2016	13	0	138	1351.5	0.4670	631.2	1.4057	1901.1	138.7	1.00	53.84	0.087	117.5805	0.022615	3.3068	0.004469	64.61355	8.076693
	01-11-2016	14	0	139	1352.9	0.4680	633.2	1.4100	1907.6	138.8	1.00	53.90	0.087	117.7023	0.022638	3.3068	0.004474	64.68048	8.08506
	01-11-2016	15	0	139	1346.6	0.4770	642.3	1.4221	1915.0	138.2	1.00	53.65	0.087	117.1542	0.022593	3.3068	0.004453	64.37928	8.04741
	01-11-2016	16	0	139	1344.2	0.4860	653.3	1.4295	1921.6	137.9	1.00	53.55	0.087	116.9454	0.022493	3.3068	0.004445	64.26454	8.033068
	01-11-2016	17	0	139	1347.8	0.4930	664.5	1.4323	1930.4	138.3	1.00	53.70	0.087	117.2586	0.022553	3.3068	0.004457	64.43665	8.054582
	01-11-2016	18	0	139	1306.3	0.4820	629.6	1.4330	1871.9	134.0	1.00	52.04	0.087	113.6481	0.021858	3.3068	0.00432	62.45259	7.806574
	01-11-2016	19	0	139	1289.3	0.4780	616.3	1.4475	1866.3	132.3	1.00	51.37	0.087	112.1691	0.021574	3.3068	0.004263	61.63984	7.70498
	01-11-2016	20	0	139	1290.0	0.4700	606.3	1.4698	1896.0	132.4	1.00	51.39	0.087	112.23	0.021586	3.3068	0.004266	61.67331	7.709163
	01-11-2016	21	0	140	1292.2	0.4670	603.5	1.4673	1896.1	132.6	1.00	51.48	0.087	112.4214	0.021622	3.3068	0.004273	61.77849	7.723311
	01-11-2016	22	0	139	1289.9	0.4710	607.5	1.4707	1897.0	132.3	1.00	51.39	0.087	112.2213	0.021584	3.3068	0.004265	61.66853	7.708566
	01-11-2016	23	0	140	1295.9	0.4650	602.6	1.4651	1898.6	133.0	1.00	51.63	0.087	112.7433	0.021684	3.3068	0.004285	61.95538	7.744422

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal forstr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	01-12-2016 00	0	143	1336.6	0.4670	624.2	1.4583	1949.1	137.1	1.00	53.25	0.087	116.2842	0.022365	3.3068	0.00442	63.9012	7.987649
	01-12-2016 01	0	157	1430.0	0.4610	659.2	1.4757	2110.3	146.7	1.00	56.97	0.087	124.41	0.023928	3.3068	0.004729	68.36653	8.545817
	01-12-2016 02	0	156	1424.3	0.4590	653.8	1.4830	2112.2	146.1	1.00	56.75	0.087	123.9141	0.023833	3.3068	0.00471	68.09402	8.511753
	01-12-2016 03	0	174	1580.2	0.5040	796.4	1.4885	2352.2	162.1	1.00	62.96	0.087	137.4774	0.026442	3.3068	0.005225	75.54741	9.443426
	01-12-2016 04	0	157	1440.8	0.5140	740.6	1.4739	2123.6	147.8	1.00	57.40	0.087	125.3496	0.024109	3.3068	0.004764	68.88287	8.610359
	01-12-2016 05	0	165	1531.7	0.4740	726.0	1.4729	2256.1	157.2	1.00	61.02	0.087	133.2579	0.02563	3.3068	0.005065	73.22869	9.153586
	01-12-2016 06	0	175	1583.6	0.4960	785.5	1.4733	2333.1	162.5	1.00	63.09	0.087	137.7732	0.026498	3.3068	0.005237	75.70996	9.463745
	01-12-2016 07	0	175	1584.5	0.5060	801.8	1.4727	2331.6	162.6	1.00	63.13	0.087	137.8515	0.026514	3.3068	0.00524	75.75299	9.469124
	01-12-2016 08	0	175	1577.4	0.5050	796.6	1.4721	2323.0	161.8	1.00	62.84	0.087	137.2338	0.026395	3.3068	0.005216	75.41355	9.427693
	01-12-2016 09	0	175	1572.3	0.5090	800.3	1.4794	2326.1	161.3	1.00	62.64	0.087	136.7901	0.026309	3.3068	0.005199	75.16972	9.396215
	01-12-2016 10	0	175	1573.7	0.5130	807.3	1.4815	2331.4	161.5	1.00	62.70	0.087	136.9119	0.026333	3.3068	0.005204	75.23665	9.404582
	01-12-2016 11	0	175	1579.3	0.5100	805.4	1.4656	2314.6	162.0	1.00	62.92	0.087	137.3991	0.026427	3.3068	0.005222	75.50438	9.438048
	01-12-2016 12	0	175	1517.4	0.5410	820.9	1.4939	2266.9	155.7	1.00	60.45	0.087	132.0138	0.025391	3.3068	0.005018	72.54502	9.068127
	01-12-2016 13	0	175	1531.3	0.5350	819.2	1.5338	2348.7	157.1	1.00	61.01	0.087	133.2231	0.025623	3.3068	0.005064	73.20956	9.151195
	01-12-2016 14	0	175	1515.9	0.5490	832.2	1.5476	2346.0	155.5	1.00	60.39	0.087	131.8833	0.025366	3.3068	0.005013	72.47331	9.059163
	01-12-2016 15	0	175	1502.6	0.5470	821.9	1.5375	2310.2	154.2	1.00	59.86	0.087	130.7262	0.025143	3.3068	0.004969	71.83745	8.979681
	01-12-2016 16	0	161	1415.8	0.5560	787.2	1.5233	2156.7	145.3	1.00	56.41	0.087	123.1746	0.023691	3.3068	0.004682	67.68765	8.460956
	01-12-2016 17	0	151	1396.3	0.5270	704.2	1.5283	2042.3	137.1	1.00	53.24	0.087	116.2581	0.02236	3.3068	0.004419	63.88685	7.985857
	01-12-2016 18	0	170	1478.7	0.5310	785.2	1.5435	2289.7	151.7	1.00	58.91	0.087	128.6469	0.024743	3.3068	0.00489	70.69482	8.836853
	01-12-2016 19	0	171	1494.2	0.5280	788.9	1.5403	2301.5	153.3	1.00	59.53	0.087	129.9954	0.025003	3.3068	0.004973	71.18986	8.979482
	01-12-2016 20	0	175	1503.9	0.5370	802.6	1.5565	2340.8	154.3	1.00	59.92	0.087	130.8393	0.025165	3.3068	0.004973	71.18986	8.979482
	01-12-2016 21	0	175	1510.1	0.5360	809.4	1.5528	2344.9	154.9	1.00	60.16	0.087	131.3787	0.025269	3.3068	0.004994	72.19602	9.024502
	01-12-2016 22	0	175	1513.4	0.5370	812.7	1.5531	2350.5	155.3	1.00	60.29	0.087	131.6658	0.025324	3.3068	0.005004	72.35378	9.044223
	01-12-2016 23	0	175	1499.5	0.5420	812.7	1.5651	2346.9	153.8	1.00	59.74	0.087	130.4565	0.025091	3.3068	0.004959	71.68924	8.961155
	01-13-2016 00	0	175	1505.2	0.5440	818.8	1.5594	2347.2	154.4	1.00	59.97	0.087	130.9524	0.025187	3.3068	0.004977	71.96175	8.995219
	01-13-2016 01	0	175	1505.9	0.5400	813.2	1.5594	2348.3	154.5	1.00	60.00	0.087	131.0133	0.025198	3.3068	0.00498	71.99522	8.999402
	01-13-2016 02	0	173	1482.5	0.5430	805.0	1.5748	2334.7	152.1	1.00	59.06	0.087	128.9775	0.024807	3.3068	0.004902	70.87649	8.859562
	01-13-2016 03	0	173	1497.9	0.5320	796.9	1.5640	2342.7	153.7	1.00	59.68	0.087	130.3173	0.025064	3.3068	0.004953	71.61275	8.951594
	01-13-2016 04	0	173	1486.8	0.5360	796.2	1.5761	2343.4	152.5	1.00	59.24	0.087	129.3516	0.024879	3.3068	0.004917	71.08207	8.885259
	01-13-2016 05	0	173	1487.3	0.5290	786.8	1.5625	2323.9	152.6	1.00	59.25	0.087	129.3951	0.024887	3.3068	0.004918	71.10598	8.888247
	01-13-2016 06	0	172	1483.8	0.5310	787.9	1.5700	2329.6	152.2	1.00	59.12	0.087	129.0906	0.024829	3.3068	0.004907	70.93865	8.867331
	01-13-2016 07	0	173	1499.7	0.5290	793.3	1.5672	2350.4	153.9	1.00	59.75	0.087	130.4739	0.025095	3.3068	0.004959	71.6988	8.962351
	01-13-2016 08	0	173	1496.6	0.5320	796.2	1.5750	2357.1	153.6	1.00	59.63	0.087	130.2042	0.025043	3.3068	0.004949	71.5506	8.943825
	01-13-2016 09	0	173	1497.4	0.5340	799.6	1.5726	2354.8	153.6	1.00	59.66	0.087	130.2738	0.025056	3.3068	0.004952	71.58884	8.948606
	01-13-2016 10	0	173	1489.8	0.5420	807.5	1.5550	2316.7	152.9	1.00	59.35	0.087	129.6126	0.024929	3.3068	0.004926	71.2255	8.903187
	01-13-2016 11	0	173	1486.8	0.5410	804.4	1.5538	2310.2	152.5	1.00	59.24	0.087	129.3516	0.024879	3.3068	0.004951	71.08207	8.885259
	01-13-2016 12	0	173	1497.3	0.5370	804.1	1.5555	2329.1	153.6	1.00	59.65	0.087	130.2651	0.025054	3.3068	0.004951	71.58406	8.948008
	01-13-2016 13	0	173	1494.7	0.5350	799.7	1.5661	2340.8	153.4	1.00	59.55	0.087	130.0389	0.025011	3.3068	0.004943	71.45976	8.93247
	01-13-2016 14	0	174	1492.9	0.5380	803.2	1.5753	2351.7	153.2	1.00	59.48	0.087	129.8823	0.024981	3.3068	0.004937	71.37571	8.921713
	01-13-2016 15	0	175	1493.9	0.5350	799.2	1.5831	2365.0	153.3	1.00	59.52	0.087	129.9693	0.024998	3.3068	0.00494	71.42151	8.927689
	01-13-2016 16	0	172	1487.6	0.5380	800.3	1.5753	2343.4	152.6	1.00	59.27	0.087	129.4212	0.024892	3.3068	0.004919	71.12032	8.89004
	01-13-2016 17	0	159	1385.4	0.5360	742.6	1.5773	2185.2	142.1	1.00	55.20	0.087	120.5298	0.023182	3.3068	0.004581	66.23426	8.279283
	01-13-2016 18	0	174	1495.7	0.5270	788.2	1.5968	2388.3	153.5	1.00	59.59	0.087	130.1259	0.025028	3.3068	0.004946	71.50757	8.938446
	01-13-2016 19	0	174	1502.1	0.5330	800.6	1.5982	2400.7	154.1	1.00	59.84	0.087	130.6827	0.025135	3.3068	0.004967	71.81355	8.976693
	01-13-2016 20	0	175	1503.7	0.5270	792.4	1.5944	2397.5	154.3	1.00	59.91	0.087	130.8219	0.025162	3.3068	0.004972	71.89004	8.966255
	01-13-2016 21	0	175	1504.4	0.5280	794.3	1.5891	2390.6	154.4	1.00	59.94	0.087	130.8828	0.025173	3.3068	0.004975	71.92351	8.990438
	01-13-2016 22	0	166	1437.0	0.5400	776.0	1.5885	2282.7	147.4	1.00	57.25	0.087	125.019	0.024045	3.3068	0.004752	68.7012	8.587649

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
	01-13-2016 23	0	154	1343.2	0.5210	699.8	1.5987	2147.4	137.8	1.00	53.51	0.087	116.8584	0.022476	3.3068	0.004442	64.21673	8.027092
	01-14-2016 00	0	149	1311.5	0.5230	685.9	1.6178	2121.8	134.6	1.00	52.25	0.087	114.1005	0.021945	3.3068	0.004337	62.7012	7.837649
	01-14-2016 01	0	119	1073.3	0.5760	618.2	1.6093	1727.3	110.1	1.00	42.76	0.087	93.3771	0.01796	3.3068	0.003549	51.31315	6.414143
	01-14-2016 02	0	107	986.3	0.5870	579.0	1.6131	1591.0	101.2	1.00	39.29	0.087	85.8081	0.016504	3.3068	0.003261	47.13378	5.894223
	01-14-2016 03	0	143	1259.7	0.5470	681.5	1.6236	2045.2	129.2	1.00	50.19	0.087	109.5939	0.021079	3.3068	0.004166	60.2247	7.528088
	01-14-2016 04	0	147	1281.8	0.5470	701.1	1.6270	2085.5	131.5	1.00	51.07	0.087	111.5166	0.021448	3.3068	0.004239	61.28127	7.660159
	01-14-2016 05	0	147	1300.7	0.5220	679.0	1.6141	2059.4	133.4	1.00	51.82	0.087	113.1609	0.021765	3.3068	0.004301	62.18486	7.773108
	01-14-2016 06	0	161	1393.4	0.5280	735.7	1.6309	2272.5	143.0	1.00	55.51	0.087	121.2258	0.023316	3.3068	0.004608	66.61673	8.377092
	01-14-2016 07	0	160	1375.9	0.5270	725.1	1.6352	2249.9	141.2	1.00	54.82	0.087	119.7033	0.023023	3.3068	0.00455	65.78008	8.22251
	01-14-2016 08	0	156	1351.6	0.5270	712.3	1.6150	2182.9	138.7	1.00	53.85	0.087	117.5892	0.022616	3.3068	0.004469	64.61833	8.077291
	01-14-2016 09	0	155	1338.6	0.5200	696.1	1.6160	2163.2	137.3	1.00	53.33	0.087	116.4582	0.022399	3.3068	0.004426	63.99681	7.999602
	01-14-2016 10	0	148	1290.4	0.5100	658.1	1.6114	2079.3	132.4	1.00	51.41	0.087	112.2648	0.021592	3.3068	0.004267	61.69243	7.711554
	01-14-2016 11	0	140	1231.0	0.5130	631.5	1.6163	1989.7	126.3	1.00	49.04	0.087	107.097	0.020598	3.3068	0.004071	58.85259	7.356574
	01-14-2016 12	0	158	1375.9	0.5320	732.0	1.6132	2219.6	141.2	1.00	54.82	0.087	119.7033	0.023023	3.3068	0.00455	65.78008	8.22251
	01-14-2016 13	0	142	1241.9	0.5210	647.0	1.6150	2005.7	127.4	1.00	49.48	0.087	108.0453	0.020781	3.3068	0.004107	59.37371	7.421713
	01-14-2016 14	0	144	1259.6	0.5130	646.2	1.6111	2029.4	129.2	1.00	50.18	0.087	109.5852	0.021077	3.3068	0.004165	60.21992	7.52749
	01-14-2016 15	0	145	1270.8	0.5260	668.4	1.6062	2041.2	130.4	1.00	50.63	0.087	110.5596	0.021264	3.3068	0.004202	60.75538	7.594422
	01-14-2016 16	0	150	1301.3	0.5330	693.6	1.6157	2102.5	133.5	1.00	51.84	0.087	113.2131	0.021775	3.3068	0.004303	62.21355	7.776693
	01-14-2016 17	0	154	1348.9	0.5390	727.1	1.6112	2173.3	138.4	1.00	53.74	0.087	117.3543	0.022571	3.3068	0.004461	64.48924	8.061155
	01-14-2016 18	0	151	1311.1	0.5370	730.3	1.6036	2102.5	134.5	1.00	52.24	0.087	114.0657	0.021939	3.3068	0.004336	62.68207	7.835259
	01-14-2016 19	0	143	1254.5	0.5300	664.9	1.6277	2042.0	128.7	1.00	49.98	0.087	109.1415	0.020992	3.3068	0.004148	59.9761	7.497012
	01-14-2016 20	0	146	1267.6	0.5470	693.4	1.6339	2071.1	130.1	1.00	50.50	0.087	110.2812	0.021211	3.3068	0.004192	60.60239	7.575299
	01-14-2016 21	0	142	1255.5	0.5230	656.6	1.6358	2053.7	128.8	1.00	50.02	0.087	109.2285	0.021008	3.3068	0.004152	60.0239	7.502988
	01-14-2016 22	0	143	1260.4	0.5360	675.6	1.6594	2091.5	129.3	1.00	50.22	0.087	109.6548	0.02109	3.3068	0.004168	60.25817	7.532271
	01-14-2016 23	0	145	1267.7	0.5440	689.6	1.6477	2088.8	130.1	1.00	50.51	0.087	110.2899	0.021213	3.3068	0.004192	60.60717	7.575896
	01-15-2016 00	0	121	1063.0	0.4810	511.3	1.6713	1776.6	109.1	1.00	42.35	0.087	92.481	0.017787	3.3068	0.003515	50.82072	6.35259
	01-15-2016 01	0	78	713.6	0.4299	306.8	1.4636	1048.0	73.2	1.00	28.43	0.087	62.0832	0.011941	3.3068	0.00236	34.11633	4.264542
	01-15-2016 02	0	4	61.3	0.4290	26.3	1.0044	61.5	6.3	0.17	2.44	0.087	5.330316	0.001025	3.3068	0.000203	2.929147	0.366143
	01-15-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0
	01-15-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
01-15-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-15-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0	0
01-16-2016 16	0	0	14.9	0.0000	0.0	0.0000	0.0	1.5	0.77	0.59	0.087	1.292907	0.000249	3.3068	4.91E-05	0.710486	0.088811	0.088811
01-16-2016 17	0	0	12.7	0.0000	0.0	0.0000	0.0	1.3	1.00	0.51	0.087	1.1049	0.000213	3.3068	4.2E-05	0.607171	0.075896	0.075896
01-16-2016 18	0	0	14.3	0.0000	0.0	0.0000	0.0	1.5	1.00	0.57	0.087	1.2441	0.000239	3.3068	4.73E-05	0.683665	0.085458	0.085458
01-16-2016 19	0	0	91.1	0.0252	2.3	0.0000	0.0	9.3	1.00	3.63	0.087	7.9257	0.001524	3.3068	0.000301	4.355378	0.544422	0.544422
01-16-2016 20	0	0	99.1	0.0323	3.2	0.0151	1.5	10.2	1.00	3.95	0.087	8.5217	0.001658	3.3068	0.000328	4.737849	0.592231	0.592231
01-16-2016 21	0	0	109.0	0.0339	3.7	0.0220	2.4	11.2	1.00	4.34	0.087	9.483	0.001824	3.3068	0.00036	5.211155	0.651394	0.651394
01-16-2016 22	0	0	113.9	0.0351	4.0	0.0246	2.8	11.7	1.00	4.54	0.087	9.9093	0.001906	3.3068	0.000377	5.445418	0.680677	0.680677
01-16-2016 23	0	0	146.9	0.0442	6.5	0.0361	5.3	15.1	1.00	5.85	0.087	12.7803	0.002458	3.3068	0.000486	7.023108	0.877888	0.877888
01-17-2016 00	0	0	148.6	0.0458	6.8	0.0357	5.3	15.2	1.00	5.92	0.087	12.9282	0.002487	3.3068	0.000491	7.104382	0.888048	0.888048
01-17-2016 01	0	0	150.3	0.0479	7.2	0.0339	5.1	15.4	1.00	5.99	0.087	13.0761	0.002515	3.3068	0.000497	7.185557	0.898207	0.898207
01-17-2016 02	0	0	188.5	0.0562	10.6	0.0599	11.3	19.3	1.00	7.51	0.087	16.3995	0.003154	3.3068	0.000623	9.011952	1.126494	1.126494
01-17-2016 03	0	0	196.3	0.0530	10.4	0.0448	8.8	20.1	1.00	7.82	0.087	17.0781	0.003285	3.3068	0.000649	9.384861	1.173108	1.173108
01-17-2016 04	0	0	176.5	0.0482	8.5	0.0431	7.6	18.1	1.00	7.03	0.087	15.3555	0.002953	3.3068	0.000584	8.438247	1.054781	1.054781
01-17-2016 05	0	0	187.9	0.0511	9.6	0.0420	7.9	19.3	1.00	7.49	0.087	16.3473	0.003144	3.3068	0.000621	8.983267	1.122908	1.122908
01-17-2016 06	0	0	177.3	0.0491	8.7	0.0412	7.3	18.2	1.00	7.06	0.087	15.4251	0.002967	3.3068	0.000586	8.476494	1.059562	1.059562
01-17-2016 07	0	0	177.5	0.0479	8.5	0.0410	7.3	18.3	1.00	7.07	0.087	15.4425	0.00297	3.3068	0.000587	8.486056	1.060757	1.060757
01-17-2016 08	0	0	178.1	0.0477	8.5	0.0401	7.3	18.2	1.00	7.10	0.087	15.4947	0.00298	3.3068	0.000589	8.514741	1.064343	1.064343
01-17-2016 09	0	0	189.2	0.0539	10.2	0.0423	8.0	19.4	1.00	7.54	0.087	16.4604	0.003166	3.3068	0.000626	9.045418	1.130677	1.130677
01-17-2016 10	0	5	249.9	0.1421	35.5	0.3813	95.4	25.6	1.00	9.96	0.087	21.7413	0.004182	3.3068	0.000826	11.94741	1.493426	1.493426
01-17-2016 11	0	38	574.9	0.4810	276.5	1.2508	719.1	59.0	1.00	22.90	0.087	50.0163	0.00962	3.3068	0.001901	27.48526	3.435657	3.435657
01-17-2016 12	0	91	962.1	0.4080	392.5	1.5497	1491.0	98.7	1.00	38.33	0.087	83.7027	0.016099	3.3068	0.003181	45.99681	5.749602	5.749602
01-17-2016 13	0	125	1237.8	0.4190	518.6	1.6401	2030.1	127.0	1.00	49.31	0.087	107.6886	0.020712	3.3068	0.004093	59.17769	7.397211	7.397211
01-17-2016 14	0	165	1497.0	0.5380	805.4	1.6533	2475.0	153.6	1.00	59.64	0.087	130.239	0.025049	3.3068	0.00495	71.56972	8.946215	8.946215
01-17-2016 15	0	159	1440.5	0.5430	782.2	1.6514	2378.9	147.8	1.00	57.39	0.087	125.3235	0.024104	3.3068	0.004763	68.86853	8.608566	8.608566
01-17-2016 16	0	159	1451.4	0.5370	779.4	1.6430	2384.9	148.9	1.00	57.82	0.087	126.2718	0.024286	3.3068	0.004799	69.38964	8.673070	8.673070
01-17-2016 17	0	171	1540.3	0.5220	804.0	1.6676	2568.6	158.0	1.00	61.37	0.087	134.0061	0.025774	3.3068	0.005093	73.63984	9.20498	9.20498
01-17-2016 18	0	174	1551.7	0.5250	824.6	1.6786	2604.7	159.2	1.00	61.82	0.087	134.9979	0.025965	3.3068	0.005131	74.18486	9.273108	9.273108
01-17-2016 19	0	174	1558.5	0.5050	787.0	1.6823	2621.9	159.9	1.00	62.09	0.087	135.5895	0.026078	3.3068	0.005154	74.50996	9.313745	9.313745
01-17-2016 20	0	174	1554.3	0.4950	769.4	1.6894	2625.8	159.5	1.00	61.92	0.087	135.2241	0.026008	3.3068	0.00514	74.30916	9.288645	9.288645

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack NOx Lb/MMBtu	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO2 (Lb/MMBtu)	Common Stack SO2 (Lb/MMBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/MMBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	01-17-2016 21	0	174	1554.4	0.4940	767.9	1.6827	2615.6	159.5	1.00	61.93	0.087	135.2328	0.02601	3.3068	0.00514	74.31394	9.289243
	01-17-2016 22	0	174	1554.0	0.4970	772.3	1.6766	2605.5	159.4	1.00	61.91	0.087	135.198	0.02603	3.3068	0.005139	74.29482	9.286853
	01-17-2016 23	0	174	1559.6	0.4990	778.2	1.6598	2588.7	160.0	1.00	62.14	0.087	135.6852	0.02607	3.3068	0.005157	74.56255	9.320319
	01-18-2016 00	0	159	1456.9	0.4940	719.7	1.6506	2404.8	149.5	1.00	58.04	0.087	126.7503	0.024378	3.3068	0.004818	69.65259	8.706574
	01-18-2016 01	0	170	1534.4	0.4820	739.6	1.6464	2526.3	157.4	1.00	61.13	0.087	133.4928	0.025675	3.3068	0.005074	73.35777	9.169721
	01-18-2016 02	0	169	1539.4	0.4840	745.1	1.6434	2529.8	157.9	1.00	61.33	0.087	133.9278	0.025759	3.3068	0.00509	73.59681	9.199602
	01-18-2016 03	0	170	1559.1	0.4790	746.8	1.6264	2535.7	160.0	1.00	62.12	0.087	135.6417	0.026089	3.3068	0.005156	74.53865	9.317331
	01-18-2016 04	0	170	1542.9	0.4860	749.8	1.6354	2523.2	158.3	1.00	61.47	0.087	134.2323	0.025817	3.3068	0.005102	73.76414	9.220518
	01-18-2016 05	0	170	1544.7	0.4890	755.4	1.6290	2516.3	158.5	1.00	61.54	0.087	134.3889	0.025848	3.3068	0.005108	73.8502	9.231275
	01-18-2016 06	0	170	1543.0	0.4880	753.0	1.6505	2546.7	158.3	1.00	61.47	0.087	134.241	0.025819	3.3068	0.005102	73.76892	9.221116
	01-18-2016 07	0	170	1554.3	0.4930	766.3	1.6505	2565.4	159.5	1.00	61.92	0.087	135.2241	0.026008	3.3068	0.00514	74.30916	9.288645
	01-18-2016 08	0	171	1555.4	0.4880	759.0	1.6508	2567.7	159.6	1.00	61.97	0.087	135.3198	0.026027	3.3068	0.005143	74.36175	9.295219
	01-18-2016 09	0	173	1569.9	0.4810	755.1	1.6548	2597.9	161.1	1.00	62.55	0.087	136.5813	0.026269	3.3068	0.005191	75.03498	9.381873
	01-18-2016 10	0	175	1596.4	0.4800	766.3	1.6414	2620.3	163.8	1.00	63.60	0.087	138.8868	0.026713	3.3068	0.005279	76.32191	9.540239
	01-18-2016 11	0	174	1574.1	0.4890	769.7	1.6468	2592.2	161.5	1.00	62.71	0.087	136.9467	0.02634	3.3068	0.005205	75.25578	9.406972
	01-18-2016 12	0	172	1569.6	0.4810	755.0	1.6330	2563.1	161.0	1.00	62.53	0.087	136.5552	0.026264	3.3068	0.00519	75.04064	9.38008
	01-18-2016 13	0	172	1568.1	0.4740	743.3	1.6283	2553.4	160.9	1.00	62.47	0.087	136.4247	0.026239	3.3068	0.005185	74.96892	9.371116
	01-18-2016 14	0	174	1584.7	0.4670	740.1	1.6213	2570.1	162.6	1.00	63.14	0.087	137.8689	0.026517	3.3068	0.00524	75.76255	9.470319
	01-18-2016 15	0	173	1586.7	0.4730	750.5	1.6168	2565.4	162.8	1.00	63.22	0.087	138.0429	0.02655	3.3068	0.005247	75.85817	9.482271
	01-18-2016 16	0	172	1570.5	0.4790	752.3	1.6148	2536.1	161.1	1.00	62.57	0.087	136.6335	0.026279	3.3068	0.005193	75.08367	9.385458
	01-18-2016 17	0	170	1561.0	0.4870	760.2	1.6308	2514.5	160.2	1.00	62.19	0.087	135.807	0.02612	3.3068	0.005162	74.62948	9.328685
	01-18-2016 18	0	169	1530.2	0.5010	765.6	1.6244	2485.7	157.0	1.00	60.96	0.087	133.1274	0.025605	3.3068	0.00506	73.15697	9.144622
	01-18-2016 19	0	168	1471.2	0.4980	732.7	1.6349	2405.3	150.9	1.00	58.61	0.087	127.9944	0.024618	3.3068	0.004865	70.33625	8.792032
	01-18-2016 20	0	168	1487.3	0.4850	721.3	1.6341	2430.4	152.6	1.00	59.25	0.087	129.3951	0.024887	3.3068	0.004918	71.10598	8.888247
	01-18-2016 21	0	169	1491.6	0.4840	721.9	1.6419	2449.1	153.0	1.00	59.43	0.087	129.7692	0.024959	3.3068	0.004932	71.31155	8.913944
	01-18-2016 22	0	168	1497.2	0.4740	709.7	1.6398	2455.1	153.6	1.00	59.65	0.087	130.2564	0.025053	3.3068	0.004951	71.57928	8.94741
	01-18-2016 23	0	168	1488.9	0.4780	711.7	1.6499	2456.6	152.8	1.00	59.32	0.087	129.5343	0.024914	3.3068	0.004923	70.18327	8.897809
	01-19-2016 00	0	166	1468.0	0.5000	734.0	1.6545	2428.8	150.6	1.00	58.49	0.087	127.716	0.024564	3.3068	0.004854	70.18327	8.877908
	01-19-2016 01	0	167	1482.9	0.4900	725.6	1.6491	2445.5	152.2	1.00	59.08	0.087	129.0123	0.024813	3.3068	0.004904	70.89562	8.861952
	01-19-2016 02	0	166	1460.1	0.4890	714.0	1.6603	2424.2	149.8	1.00	58.17	0.087	127.0287	0.024432	3.3068	0.004828	69.80538	8.725697
	01-19-2016 03	0	166	1467.6	0.4580	672.2	1.6546	2428.3	150.6	1.00	58.47	0.087	127.6812	0.024557	3.3068	0.00486	70.25976	8.78247
	01-19-2016 04	0	165	1469.6	0.4600	676.0	1.6520	2427.8	150.8	1.00	58.55	0.087	127.8552	0.024591	3.3068	0.004862	70.29323	8.786653
	01-19-2016 05	0	166	1470.3	0.4790	704.3	1.6459	2419.9	150.9	1.00	58.58	0.087	127.9161	0.024603	3.3068	0.004862	70.29323	8.786653
	01-19-2016 06	0	167	1475.4	0.4790	706.7	1.6550	2441.8	151.4	1.00	58.78	0.087	128.3598	0.024688	3.3068	0.004879	70.53705	8.817131
	01-19-2016 07	0	165	1458.9	0.4860	709.0	1.6643	2428.0	149.7	1.00	58.12	0.087	126.9243	0.024412	3.3068	0.004824	69.74821	8.718526
	01-19-2016 08	0	165	1455.4	0.4820	701.5	1.6690	2429.1	149.3	1.00	57.98	0.087	126.6198	0.024353	3.3068	0.004813	69.59088	8.69761
	01-19-2016 09	0	164	1443.9	0.4770	688.7	1.6658	2405.2	148.1	1.00	57.53	0.087	125.6193	0.024161	3.3068	0.004775	69.03108	8.628884
	01-19-2016 10	0	164	1449.8	0.4720	684.3	1.6653	2414.3	148.8	1.00	57.66	0.087	126.1326	0.02426	3.3068	0.004794	69.31315	8.664143
	01-19-2016 11	0	166	1472.0	0.4690	690.4	1.6600	2443.5	151.0	1.00	58.65	0.087	128.064	0.024631	3.3068	0.004868	70.3745	8.796813
	01-19-2016 12	0	168	1474.0	0.4660	686.9	1.6632	2451.6	151.2	1.00	58.73	0.087	128.238	0.024665	3.3068	0.004874	70.47012	8.808765
	01-19-2016 13	0	166	1457.6	0.4860	708.4	1.6709	2435.5	149.6	1.00	58.07	0.087	126.8112	0.02439	3.3068	0.00482	69.68606	8.710757
	01-19-2016 14	0	158	1386.2	0.4980	690.3	1.6563	2296.0	142.2	1.00	55.23	0.087	120.5994	0.023195	3.3068	0.004584	66.27251	8.284064
	01-19-2016 15	0	155	1354.0	0.4630	626.9	1.6730	2265.2	138.9	1.00	53.94	0.087	117.798	0.022657	3.3068	0.004477	64.73307	8.091633
	01-19-2016 16	0	152	1311.3	0.4660	611.1	1.6998	2229.0	134.5	1.00	52.24	0.087	114.0831	0.021942	3.3068	0.004336	62.69163	7.836454
	01-19-2016 17	0	150	1313.9	0.4700	617.5	1.6848	2213.6	134.8	1.00	52.35	0.087	114.3093	0.021986	3.3068	0.004345	62.81594	7.851992
	01-19-2016 18	0	150	1301.4	0.4900	637.7	1.6896	2198.8	133.5	1.00	51.85	0.087	113.2218	0.021776	3.3068	0.004303	62.21833	7.777291
	01-19-2016 19	0	150	1311.4	0.5040	660.9	1.6770	2199.2	134.5	1.00	52.25	0.087	114.0918	0.021944	3.3068	0.004337	62.69641	7.837052

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DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lb/mmBtu)	HCl (lb/hr)	HF (lb/hr)	
01-19-2016	20	0	152	1319.4	0.5030	663.7	2221.9	135.4	1.00	52.57	0.087	114.7878	0.022078	3.3068	0.004363	63.07888	7.884861
01-19-2016	21	0	157	1370.3	0.4800	657.7	1.6808	2303.2	140.6	54.59	0.087	119.2161	0.022929	3.3068	0.004531	65.51235	8.189044
01-19-2016	22	0	163	1408.5	0.4870	685.9	1.7032	2398.9	144.5	56.12	0.087	122.5395	0.023569	3.3068	0.004658	67.33865	8.417331
01-19-2016	23	0	163	1425.8	0.5160	735.4	1.6992	2422.7	146.3	56.80	0.087	124.0446	0.023804	3.3068	0.004715	68.16574	8.520717
01-20-2016	00	0	163	1422.6	0.5310	755.4	1.7087	2430.8	146.0	56.68	0.087	123.7662	0.023858	3.3068	0.004704	68.01275	8.501594
01-20-2016	01	0	163	1419.4	0.5460	775.0	1.7090	2425.8	145.6	56.55	0.087	123.4878	0.023751	3.3068	0.004694	67.85976	8.48247
01-20-2016	02	0	164	1427.9	0.5530	789.6	1.7017	2429.8	146.5	56.89	0.087	124.2273	0.023893	3.3068	0.004722	68.26614	8.533267
01-20-2016	03	0	163	1423.0	0.5500	782.7	1.7025	2422.7	146.0	56.69	0.087	123.801	0.023811	3.3068	0.004706	68.03187	8.503984
01-20-2016	04	0	165	1436.6	0.5310	762.8	1.7106	2457.4	147.4	57.24	0.087	124.9842	0.024039	3.3068	0.004751	68.68207	8.585259
01-20-2016	05	0	165	1452.1	0.5210	756.5	1.6998	2433.7	149.0	57.85	0.087	126.3327	0.024298	3.3068	0.004802	69.42311	8.677888
01-20-2016	06	0	166	1453.0	0.5250	762.8	1.7055	2479.5	149.1	57.89	0.087	126.411	0.024313	3.3068	0.004805	69.46614	8.683267
01-20-2016	07	0	165	1452.1	0.5350	776.9	1.7093	2482.1	149.0	57.85	0.087	126.3327	0.024298	3.3068	0.004802	69.42311	8.677888
01-20-2016	08	0	170	1475.2	0.5260	776.0	1.7029	2512.1	151.4	58.77	0.087	128.3424	0.024685	3.3068	0.004878	70.52749	8.815936
01-20-2016	09	0	171	1488.5	0.5070	754.7	1.7026	2534.3	152.7	59.30	0.087	129.4995	0.024907	3.3068	0.004922	71.16335	8.895418
01-20-2016	10	0	171	1491.6	0.4930	787.6	1.6902	2534.3	152.7	59.30	0.087	130.0215	0.025008	3.3068	0.004942	71.4502	8.931275
01-20-2016	11	0	171	1491.6	0.5280	787.6	1.6943	2527.2	153.0	59.43	0.087	129.7692	0.024959	3.3068	0.004932	71.31155	8.913944
01-20-2016	12	0	171	1490.8	0.5270	785.7	1.7049	2541.7	153.0	59.39	0.087	129.6956	0.024946	3.3068	0.00493	71.27331	8.909163
01-20-2016	13	0	171	1491.9	0.5250	783.2	1.6978	2533.0	153.1	59.44	0.087	129.7953	0.024964	3.3068	0.004933	71.3259	8.915737
01-20-2016	14	0	171	1492.2	0.5540	826.7	1.6893	2520.7	153.1	59.45	0.087	129.8214	0.024969	3.3068	0.004934	71.34024	8.91753
01-20-2016	15	0	171	1481.7	0.5630	834.2	1.6934	2509.1	152.0	59.03	0.087	128.9079	0.024793	3.3068	0.004893	70.74741	8.843426
01-20-2016	16	0	171	1479.8	0.5610	830.2	1.6937	2506.3	151.8	58.96	0.087	128.7426	0.024762	3.3068	0.004893	70.74741	8.843426
01-20-2016	17	0	170	1479.8	0.5620	831.6	1.6940	2506.8	151.8	58.96	0.087	128.7426	0.024762	3.3068	0.004893	70.74741	8.843426
01-20-2016	18	0	158	1390.1	0.5700	792.4	1.6854	2342.9	142.6	55.38	0.087	120.9337	0.023261	3.3068	0.004597	66.45896	8.307371
01-20-2016	19	0	169	1465.5	0.5270	772.3	1.6950	2484.0	150.4	58.39	0.087	127.4985	0.024522	3.3068	0.004846	70.06375	8.757968
01-20-2016	20	0	170	1472.0	0.5180	762.5	1.6924	2491.2	151.0	58.65	0.087	128.064	0.024631	3.3068	0.004868	70.3745	8.796813
01-20-2016	21	0	170	1474.8	0.5140	758.0	1.6927	2496.4	151.3	58.76	0.087	128.3076	0.024678	3.3068	0.004877	70.50837	8.813546
01-20-2016	22	0	171	1480.7	0.5140	761.1	1.6991	2515.8	151.9	58.99	0.087	128.8209	0.024771	3.3068	0.004896	70.79044	8.848805
01-20-2016	23	0	171	1476.8	0.5170	763.5	1.7031	2522.5	151.5	58.84	0.087	128.4816	0.024711	3.3068	0.004883	70.60398	8.825498
01-21-2016	01	0	169	1470.8	0.5170	760.4	1.7033	2505.9	150.9	58.60	0.087	127.9596	0.024611	3.3068	0.004864	70.31713	8.789641
01-21-2016	02	0	168	1454.6	0.5170	752.0	1.7064	2482.1	149.2	57.95	0.087	126.5502	0.02434	3.3068	0.00481	69.54263	8.692829
01-21-2016	03	0	167	1446.0	0.5230	756.3	1.7031	2462.7	148.4	57.61	0.087	125.802	0.024196	3.3068	0.004782	69.13147	8.641434
01-21-2016	04	0	163	1394.7	0.5290	737.3	1.6852	2350.3	143.1	55.57	0.087	121.3389	0.023338	3.3068	0.004612	66.67888	8.334861
01-21-2016	05	0	169	1462.8	0.4950	724.1	1.6922	2475.3	150.1	58.28	0.087	127.2636	0.024477	3.3068	0.004837	69.93466	8.741833
01-21-2016	06	0	167	1443.9	0.5030	726.3	1.7025	2458.3	148.1	57.53	0.087	125.6193	0.024161	3.3068	0.004775	69.03108	8.628884
01-21-2016	07	0	166	1440.2	0.4980	717.2	1.6980	2445.4	147.8	57.38	0.087	125.2974	0.024099	3.3068	0.004715	68.1753	8.521912
01-21-2016	08	0	165	1426.0	0.5030	713.0	1.7084	2436.2	146.3	56.81	0.087	124.062	0.023861	3.3068	0.004715	68.1753	8.521912
01-21-2016	09	0	166	1438.4	0.4950	712.0	1.6981	2442.6	147.6	57.31	0.087	125.1408	0.024069	3.3068	0.004756	68.76813	8.596016
01-21-2016	10	0	165	1436.0	0.4970	713.7	1.6947	2433.6	147.3	57.21	0.087	124.932	0.024029	3.3068	0.004749	68.65339	8.581673
01-21-2016	11	0	165	1419.6	0.5020	712.6	1.7058	2421.6	145.7	56.56	0.087	123.5052	0.023754	3.3068	0.004694	67.86932	8.483665
01-21-2016	12	0	165	1426.6	0.4940	704.7	1.7026	2429.0	146.4	56.84	0.087	124.1142	0.023871	3.3068	0.004717	68.20398	8.525498
01-21-2016	13	0	164	1409.3	0.4930	694.8	1.7263	2432.9	144.6	56.15	0.087	122.6091	0.023582	3.3068	0.00466	67.37689	8.422112
01-21-2016	14	0	164	1423.7	0.4910	699.0	1.7248	2455.6	146.1	56.72	0.087	123.8619	0.023823	3.3068	0.004708	68.06534	8.508167
01-21-2016	15	0	165	1427.9	0.5000	714.0	1.7146	2448.3	146.5	56.89	0.087	124.2273	0.023893	3.3068	0.004722	68.26614	8.533267
01-21-2016	16	0	165	1419.6	0.5060	718.3	1.7209	2443.0	145.7	56.56	0.087	123.5052	0.023754	3.3068	0.004694	67.86932	8.483665
01-21-2016	17	0	164	1416.5	0.5060	716.8	1.7156	2430.3	145.3	56.44	0.087	123.2442	0.023704	3.3068	0.004684	67.7259	8.465737
01-21-2016	18	0	164	1418.1	0.5080	720.4	1.7013	2412.6	145.5	56.50	0.087	123.3747	0.023729	3.3068	0.004689	67.79761	8.474701

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Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Date/Time	YTD1 Gross Load MW Value	YTD2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SC2 (lb/MMBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (phases)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
01-21-2016 19	0	164	1427.5	0.4980	710.9	1.7188	2453.6	146.5	1.00	0.087	124.1925	0.023886	3.3068	0.00472	68.24701	8.530876
01-21-2016 20	0	165	1433.5	0.4960	711.0	1.7091	2450.0	147.1	1.00	0.087	124.7145	0.023987	3.3068	0.00474	68.53386	8.566733
01-21-2016 21	0	165	1432.9	0.4900	702.1	1.7056	2443.9	147.0	1.00	0.087	124.6623	0.023977	3.3068	0.004738	68.50518	8.563147
01-21-2016 22	0	166	1438.7	0.4880	702.1	1.7065	2455.1	147.6	1.00	0.087	125.1669	0.024074	3.3068	0.004757	68.78247	8.597809
01-21-2016 23	0	166	1441.2	0.4890	704.7	1.6973	2466.1	147.9	1.00	0.087	125.3844	0.024116	3.3068	0.004766	68.90199	8.612749
01-22-2016 00	0	166	1443.1	0.4910	708.6	1.7008	2454.4	148.1	1.00	0.087	125.5497	0.024147	3.3068	0.004772	68.99283	8.624104
01-22-2016 01	0	166	1447.0	0.4940	714.8	1.6849	2438.0	148.5	1.00	0.087	125.889	0.024213	3.3068	0.004785	69.17928	8.64741
01-22-2016 02	0	166	1447.3	0.4940	715.0	1.6786	2429.5	148.5	1.00	0.087	125.9151	0.024218	3.3068	0.004786	69.19363	8.649203
01-22-2016 03	0	166	1442.3	0.4940	712.5	1.6845	2423.6	148.0	1.00	0.087	125.4801	0.024134	3.3068	0.004769	68.95458	8.619323
01-22-2016 04	0	166	1441.3	0.4920	709.1	1.6763	2416.0	147.9	1.00	0.087	125.3931	0.024117	3.3068	0.004766	68.90677	8.613347
01-22-2016 05	0	150	1366.1	0.4270	583.3	1.6512	2255.7	140.2	1.00	0.087	118.8507	0.022859	3.3068	0.004517	65.31155	8.163944
01-22-2016 06	0	169	1478.7	0.5210	770.4	1.6685	2467.2	151.7	1.00	0.087	128.6469	0.024743	3.3068	0.00489	70.69482	8.836853
01-22-2016 07	0	169	1477.1	0.5230	772.5	1.6703	2467.2	151.6	1.00	0.087	128.5077	0.024716	3.3068	0.004884	70.61833	8.827291
01-22-2016 08	0	170	1476.8	0.5250	775.3	1.6652	2459.1	151.5	1.00	0.087	128.4816	0.024711	3.3068	0.004883	70.60398	8.825498
01-22-2016 09	0	174	1499.0	0.5020	752.5	1.6126	2417.3	153.8	1.00	0.087	130.413	0.025083	3.3068	0.004957	71.66534	8.958167
01-22-2016 10	0	171	1492.0	0.5520	823.6	1.6338	2437.6	153.1	1.00	0.087	129.804	0.024966	3.3068	0.004934	71.33068	8.916335
01-22-2016 11	0	171	1491.2	0.5390	803.8	1.6473	2456.5	153.0	1.00	0.087	129.7344	0.024952	3.3068	0.004931	71.29243	8.911554
01-22-2016 12	0	171	1488.7	0.5310	790.5	1.6550	2463.8	152.7	1.00	0.087	129.5169	0.024911	3.3068	0.004923	71.17291	8.896614
01-22-2016 13	0	172	1506.4	0.5260	792.4	1.6389	2468.9	154.6	1.00	0.087	131.0568	0.025076	3.3068	0.004981	72.01912	9.00239
01-22-2016 14	0	172	1505.1	0.5300	797.7	1.6342	2459.6	154.4	1.00	0.087	130.9437	0.025185	3.3068	0.004977	71.95697	8.954622
01-22-2016 15	0	172	1498.6	0.5320	797.3	1.6275	2438.9	153.8	1.00	0.087	130.3782	0.025076	3.3068	0.004956	71.64622	8.955777
01-22-2016 16	0	171	1498.6	0.5330	798.8	1.6165	2422.5	153.8	1.00	0.087	130.3782	0.025076	3.3068	0.004956	71.64622	8.955777
01-22-2016 17	0	171	1490.3	0.5350	797.3	1.6150	2406.8	152.9	1.00	0.087	129.6561	0.024937	3.3068	0.004928	71.2494	8.906175
01-22-2016 18	0	158	1364.6	0.5700	777.8	1.5327	2159.8	140.0	1.00	0.087	118.7702	0.022834	3.3068	0.004512	65.23984	8.15498
01-22-2016 19	0	169	1479.9	0.5050	747.3	1.6009	2369.2	151.8	1.00	0.087	128.7513	0.024763	3.3068	0.004894	70.75219	8.844024
01-22-2016 20	0	172	1503.7	0.5200	781.9	1.5777	2372.4	154.3	1.00	0.087	130.8219	0.025162	3.3068	0.004972	71.89004	8.986255
01-22-2016 21	0	174	1509.5	0.5270	795.5	1.5816	2387.5	154.9	1.00	0.087	131.3265	0.025259	3.3068	0.004992	72.16733	9.020916
01-22-2016 22	0	174	1513.5	0.5330	806.7	1.5737	2381.8	155.3	1.00	0.087	131.6745	0.025325	3.3068	0.005005	72.35857	9.04821
01-22-2016 23	0	174	1510.8	0.5400	815.8	1.5346	2394.0	155.0	1.00	0.087	131.4396	0.02528	3.3068	0.004996	72.16733	9.020916
01-23-2016 00	0	169	1478.9	0.5660	837.1	1.5822	2339.9	151.7	1.00	0.087	128.6643	0.024747	3.3068	0.00489	70.70438	8.838048
01-23-2016 01	0	170	1488.1	0.5520	821.4	1.5766	2346.2	152.7	1.00	0.087	129.4547	0.024907	3.3068	0.004921	71.14422	8.893028
01-23-2016 02	0	170	1488.5	0.5580	830.6	1.5661	2331.1	152.7	1.00	0.087	129.4995	0.024907	3.3068	0.004922	71.16335	8.895418
01-23-2016 03	0	170	1488.2	0.5640	839.3	1.5605	2322.4	152.7	1.00	0.087	129.4734	0.024902	3.3068	0.004921	71.14422	8.893028
01-23-2016 04	0	170	1496.1	0.5660	846.8	1.5537	2324.5	153.5	1.00	0.087	130.1607	0.025034	3.3068	0.004947	71.52669	8.940837
01-23-2016 05	0	170	1492.1	0.5570	831.1	1.5494	2311.8	153.1	1.00	0.087	129.8127	0.024967	3.3068	0.004934	71.33546	8.916932
01-23-2016 06	0	170	1489.7	0.5590	832.7	1.5514	2326.0	152.8	1.00	0.087	129.6039	0.024927	3.3068	0.004926	71.22072	8.90259
01-23-2016 07	0	170	1492.1	0.5580	832.6	1.5588	2325.9	153.1	1.00	0.087	129.8127	0.024967	3.3068	0.004934	71.33546	8.916932
01-23-2016 08	0	170	1493.8	0.5640	842.5	1.5552	2323.2	153.3	1.00	0.087	129.9606	0.024996	3.3068	0.00494	71.41673	8.927092
01-23-2016 09	0	170	1499.2	0.5500	824.6	1.5526	2327.6	153.8	1.00	0.087	130.4304	0.025086	3.3068	0.004958	71.6749	8.959363
01-23-2016 10	0	169	1496.5	0.5450	815.6	1.5604	2335.2	153.5	1.00	0.087	130.1955	0.025041	3.3068	0.004949	71.54582	8.943227
01-23-2016 11	0	169	1483.4	0.5500	815.9	1.5758	2352.5	152.2	1.00	0.087	129.0558	0.024822	3.3068	0.004905	70.91952	8.86494
01-23-2016 12	0	168	1478.3	0.5540	819.0	1.5693	2319.9	151.7	1.00	0.087	128.6121	0.024736	3.3068	0.004888	70.6757	8.834462
01-23-2016 13	0	168	1478.6	0.5540	819.1	1.5716	2323.8	151.7	1.00	0.087	128.6382	0.024742	3.3068	0.004889	70.69004	8.836255
01-23-2016 14	0	166	1474.5	0.5560	819.8	1.5585	2298.0	151.3	1.00	0.087	128.2815	0.024673	3.3068	0.004876	70.49402	8.811753
01-23-2016 15	0	166	1472.4	0.5590	823.1	1.5631	2301.5	151.1	1.00	0.087	128.0988	0.024638	3.3068	0.004869	70.39363	8.799203
01-23-2016 16	0	166	1475.7	0.5570	822.0	1.5666	2311.8	151.4	1.00	0.087	128.3859	0.024693	3.3068	0.00488	70.55139	8.818524
01-23-2016 17	0	166	1467.0	0.5600	821.5	1.5800	2317.9	150.5	1.00	0.087	127.629	0.024547	3.3068	0.004851	70.13546	8.766932

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Name	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack			Common Stack SO ₂ (lb/mmBtu)		Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
				Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/hr)										
SUBSTATION Data	01-23-2016 18	0	165	1469.4	0.5550	815.5	1.5727	2310.9	150.8	1.00	58.54	0.087	127.8378	0.024588	3.3068	0.004859	70.2502	8.781275
	01-23-2016 19	0	166	1470.7	0.5560	817.7	1.5795	2322.9	150.9	1.00	58.59	0.087	127.9509	0.024609	3.3068	0.004863	70.31235	8.789044
	01-23-2016 20	0	165	1467.8	0.5520	810.2	1.5836	2324.4	150.6	1.00	58.48	0.087	127.6986	0.024561	3.3068	0.004854	70.17371	8.771713
	01-23-2016 21	0	166	1468.2	0.5510	809.0	1.5928	2338.6	150.6	1.00	58.49	0.087	127.7334	0.024567	3.3068	0.004855	70.19283	8.774104
	01-23-2016 22	0	165	1468.7	0.5410	794.6	1.6001	2350.1	150.7	1.00	58.51	0.087	127.7769	0.024576	3.3068	0.004857	70.21673	8.777092
	01-23-2016 23	0	166	1472.4	0.5400	795.1	1.6019	2358.7	151.1	1.00	58.66	0.087	128.0988	0.024638	3.3068	0.004869	70.39363	8.799203
	01-24-2016 00	0	165	1474.4	0.5410	797.7	1.6074	2369.9	151.3	1.00	58.74	0.087	128.2728	0.024671	3.3068	0.004876	70.48924	8.811155
	01-24-2016 01	0	166	1464.2	0.5480	802.4	1.6180	2369.1	150.2	1.00	58.33	0.087	127.3854	0.024501	3.3068	0.004842	70.00159	8.750199
	01-24-2016 02	0	165	1480.7	0.5350	792.2	1.6070	2379.5	151.9	1.00	58.99	0.087	128.8209	0.024777	3.3068	0.004896	70.79044	8.848805
	01-24-2016 03	0	166	1466.3	0.5440	797.7	1.6233	2380.3	150.4	1.00	58.42	0.087	127.5681	0.024536	3.3068	0.004849	70.10199	8.762749
	01-24-2016 04	0	130	1209.3	0.6520	788.5	1.5607	1887.4	124.1	1.00	48.18	0.087	105.2091	0.020235	3.3068	0.003999	57.81514	7.226892
	01-24-2016 05	0	129	1195.9	0.6210	742.7	1.5397	1841.3	122.7	1.00	47.65	0.087	104.0433	0.020011	3.3068	0.003955	57.1745	7.146813
	01-24-2016 06	0	129	1200.9	0.6210	745.8	1.5566	1868.3	123.2	1.00	47.84	0.087	104.4783	0.020095	3.3068	0.003971	57.41355	7.176693
	01-24-2016 07	0	129	1198.8	0.6210	744.5	1.5612	1871.6	123.0	1.00	47.76	0.087	104.2956	0.02006	3.3068	0.003964	57.31315	7.164143
	01-24-2016 08	0	127	1174.8	0.6200	728.4	1.5757	1851.1	120.5	1.00	46.80	0.087	102.2076	0.019658	3.3068	0.003885	56.16574	7.020717
	01-24-2016 09	0	116	1083.6	0.5790	627.4	1.5751	1706.8	111.2	1.00	43.17	0.087	94.2732	0.018132	3.3068	0.003583	51.80558	6.475697
01-24-2016 10	0	109	1014.1	0.4590	465.5	1.6183	1641.1	104.0	1.00	40.40	0.087	88.2267	0.016969	3.3068	0.003353	48.48287	6.060359	
01-24-2016 11	0	115	1091.0	0.4900	534.6	1.5977	1743.1	111.9	1.00	43.47	0.087	94.917	0.018256	3.3068	0.003608	52.15936	6.511992	
01-24-2016 12	0	123	1125.8	0.5190	584.3	1.6000	1801.3	115.5	1.00	44.85	0.087	97.9446	0.018838	3.3068	0.003723	53.82311	6.727888	
01-24-2016 13	0	154	1388.9	0.5090	707.0	1.6022	2225.3	142.5	1.00	55.33	0.087	120.8343	0.023241	3.3068	0.004593	66.40159	8.300199	
01-24-2016 14	0	168	1483.3	0.5410	802.5	1.5818	2346.3	152.2	1.00	59.10	0.087	129.0471	0.02482	3.3068	0.004905	70.91474	8.864343	
01-24-2016 15	0	168	1481.4	0.5680	841.4	1.5767	2335.9	152.0	1.00	59.02	0.087	128.8818	0.024788	3.3068	0.004899	70.8239	8.852988	
01-24-2016 16	0	166	1495.9	0.5420	810.8	1.5716	2350.9	153.5	1.00	59.60	0.087	130.1433	0.025031	3.3068	0.004947	71.51713	8.939641	
01-24-2016 17	0	165	1476.8	0.5250	775.3	1.5723	2322.0	151.5	1.00	58.84	0.087	128.4816	0.024711	3.3068	0.004883	70.60398	8.825498	
01-24-2016 18	0	165	1474.8	0.5130	756.6	1.5672	2311.3	151.3	1.00	58.76	0.087	128.3076	0.024678	3.3068	0.004877	70.50837	8.813546	
01-24-2016 19	0	154	1482.3	0.4970	736.7	1.5608	2313.5	152.1	1.00	59.06	0.087	128.9601	0.024803	3.3068	0.004902	70.86693	8.858367	
01-24-2016 20	0	99	1065.8	0.4240	451.9	1.4444	1539.4	109.4	1.00	42.46	0.087	92.7246	0.017834	3.3068	0.003524	50.95458	6.369323	
01-24-2016 21	0	0	24.2	0.4991	12.1	1.0994	26.6	2.5	0.05	0.97	0.087	2.108445	0.000406	3.3068	8.01E-05	1.158645	0.144831	
01-24-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-24-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	
01-25-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submittal Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack NOx Lb/hr	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/mmBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	01-25-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-25-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-25-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-25-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-25-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-25-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-25-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-26-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	01-27-2016 15	0	0	7.8	0.0051	0.0	0.0051	0.0	0.0	0.0	0.31	0.087	0.6786	8.9088	3.3068	2.58E-05	0.372908	0.046614
				102.4	0.0273	2.3	0.0000	0.0	10.5	0.60	4.08	0.087	0.6786	8.9088	3.3068	0.000339	4.895618	0.611952

Domintion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (lb/mmBtu)	Unit Operation (minutes)	Coal (tons/hr)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TEU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
01-27-2016	16	0	0	108.7	0.0386	4.2	0.0175	1.9	11.2	1.00	4.33	0.087	9.4569	0.001819	3.3068	0.000359	5.196813	0.649602
01-27-2016	17	0	0	114.7	0.0471	5.4	0.0418	4.8	11.8	1.00	4.57	0.087	9.9789	0.001919	3.3068	0.000379	5.483665	0.685458
01-27-2016	18	0	0	116.2	0.0491	5.7	0.0422	4.9	11.9	1.00	4.63	0.087	10.1094	0.001944	3.3068	0.000384	5.555378	0.694422
01-27-2016	19	0	0	116.7	0.0497	5.8	0.0420	4.9	12.0	1.00	4.65	0.087	10.1529	0.001953	3.3068	0.000386	5.579283	0.69741
01-27-2016	20	0	0	161.6	0.0600	9.7	0.0514	8.3	16.6	1.00	6.44	0.087	14.0592	0.002704	3.3068	0.000534	7.725896	0.965737
01-27-2016	21	0	0	177.8	0.0619	11.0	0.0461	8.2	18.2	1.00	7.08	0.087	15.4686	0.002975	3.3068	0.000588	8.500398	1.06255
01-27-2016	22	0	0	161.8	0.0532	8.6	0.0488	7.9	16.6	1.00	6.45	0.087	14.0766	0.002707	3.3068	0.000535	7.735458	0.966932
01-27-2016	23	0	0	163.6	0.0532	8.7	0.0471	7.7	16.8	1.00	6.52	0.087	14.2332	0.002738	3.3068	0.000541	7.821514	0.977689
01-28-2016	00	0	0	155.4	0.0502	7.8	0.0431	6.7	15.9	1.00	6.19	0.087	13.5198	0.0026	3.3068	0.000514	7.429482	0.928685
01-28-2016	01	0	0	147.4	0.0488	7.2	0.0387	5.7	15.1	1.00	5.87	0.087	12.8238	0.002466	3.3068	0.000487	7.047012	0.880876
01-28-2016	02	0	0	156.5	0.0511	8.0	0.0415	6.5	16.1	1.00	6.24	0.087	13.6155	0.002619	3.3068	0.000518	7.482072	0.935259
01-28-2016	03	0	0	147.0	0.0483	7.1	0.0388	5.7	15.1	1.00	5.86	0.087	12.789	0.00246	3.3068	0.000486	7.027888	0.878486
01-28-2016	04	0	0	147.6	0.0481	7.1	0.0386	5.7	15.1	1.00	5.88	0.087	12.8412	0.00247	3.3068	0.000488	7.056574	0.882072
01-28-2016	05	0	0	156.2	0.0519	8.1	0.0448	7.0	16.0	1.00	6.22	0.087	13.5894	0.002614	3.3068	0.000517	7.467729	0.933466
01-28-2016	06	0	0	156.9	0.0497	7.8	0.0433	6.8	16.1	1.00	6.25	0.087	13.6503	0.002625	3.3068	0.000519	7.501195	0.937649
01-28-2016	07	0	0	130.0	0.0469	6.1	0.0400	5.2	13.3	1.00	5.18	0.087	11.31	0.002175	3.3068	0.00043	6.215139	0.776892
01-28-2016	08	0	3	182.1	0.1340	24.4	0.2960	53.9	18.7	1.00	7.25	0.087	15.8427	0.003047	3.3068	0.000602	8.705976	1.088247
01-28-2016	09	0	16	330.6	0.3739	123.6	0.8046	266.0	33.9	1.00	13.37	0.087	28.7622	0.005532	3.3068	0.001093	15.80558	1.975697
01-28-2016	10	0	22	360.4	0.3499	126.1	0.8033	289.5	37.0	1.00	14.36	0.087	31.3548	0.006031	3.3068	0.001192	17.23028	2.153785
01-28-2016	11	0	42	497.4	0.3030	150.7	1.0115	503.1	51.0	1.00	19.82	0.087	43.2738	0.008323	3.3068	0.001645	23.78008	2.97251
01-28-2016	12	0	61	610.4	0.3131	191.1	1.1461	699.6	62.6	1.00	24.32	0.087	53.1048	0.010214	3.3068	0.002018	29.18247	3.647809
01-28-2016	13	0	100	907.3	0.3230	293.3	1.3593	1233.3	93.1	1.00	36.15	0.087	78.9351	0.015182	3.3068	0.003393	49.06135	6.122112
01-28-2016	14	0	114	1026.2	0.4900	502.8	1.3724	1408.4	105.3	1.00	40.88	0.087	89.2794	0.017171	3.3068	0.00336	48.57849	6.072311
01-28-2016	15	0	114	1016.1	0.5130	521.3	1.4061	1428.7	104.3	1.00	41.73	0.087	91.1238	0.017526	3.3068	0.003464	50.0749	6.259363
01-28-2016	16	0	115	1047.4	0.5380	563.5	1.5543	1628.0	107.5	1.00	41.42	0.087	90.4452	0.017396	3.3068	0.003438	49.70199	6.212749
01-28-2016	17	0	117	1039.6	0.5580	580.1	1.5568	1618.5	106.7	1.00	41.59	0.087	90.8106	0.017496	3.3068	0.003452	49.98884	6.248606
01-28-2016	18	0	117	1043.8	0.5460	569.9	1.5468	1614.5	107.1	1.00	41.59	0.087	90.9672	0.017486	3.3068	0.003461	50.03655	6.254582
01-28-2016	19	0	116	1045.6	0.5320	555.3	1.5469	1617.4	107.3	1.00	41.66	0.087	91.0542	0.017513	3.3068	0.003447	49.84064	6.239044
01-28-2016	20	0	116	1046.6	0.5360	561.0	1.5488	1621.0	107.4	1.00	41.70	0.087	91.1238	0.017526	3.3068	0.003447	49.84064	6.239044
01-28-2016	21	0	117	1044.0	0.5310	554.4	1.5508	1619.0	107.1	1.00	41.53	0.087	90.6975	0.017444	3.3068	0.003447	49.84064	6.239044
01-28-2016	22	0	116	1042.5	0.5260	548.4	1.5566	1622.8	107.0	1.00	41.53	0.087	90.6975	0.017444	3.3068	0.003447	49.84064	6.239044
01-28-2016	23	0	116	1042.6	0.5260	548.4	1.5623	1628.9	107.0	1.00	41.54	0.087	90.7062	0.017446	3.3068	0.003448	49.84542	6.230677
01-29-2016	00	0	116	1042.6	0.5260	548.4	1.5623	1628.9	107.0	1.00	41.54	0.087	90.7062	0.017446	3.3068	0.003448	49.84542	6.230677
01-29-2016	01	0	117	1048.2	0.5270	552.4	1.5570	1632.0	107.5	1.00	41.76	0.087	91.1934	0.01754	3.3068	0.003455	49.94582	6.243227
01-29-2016	02	0	117	1044.7	0.5280	551.6	1.5610	1630.8	107.2	1.00	41.62	0.087	90.8889	0.017481	3.3068	0.003482	50.34741	6.293426
01-29-2016	03	0	117	1053.1	0.5220	549.7	1.5509	1633.3	108.1	1.00	41.96	0.087	91.6197	0.017622	3.3068	0.003495	50.52908	6.316135
01-29-2016	04	0	117	1056.9	0.5290	559.1	1.5437	1631.5	108.4	1.00	42.11	0.087	91.9503	0.017685	3.3068	0.003479	50.2996	6.28745
01-29-2016	05	0	117	1052.1	0.5360	563.9	1.5590	1619.2	107.9	1.00	41.92	0.087	91.5327	0.017605	3.3068	0.003476	50.25657	6.282072
01-29-2016	06	0	117	1051.2	0.5330	560.3	1.5508	1630.2	107.9	1.00	41.88	0.087	91.4544	0.01759	3.3068	0.003476	50.25657	6.282072
01-29-2016	07	0	117	1050.7	0.5330	560.0	1.5509	1629.5	107.8	1.00	41.86	0.087	91.4109	0.017581	3.3068	0.003476	50.25657	6.282072
01-29-2016	08	0	117	1043.9	0.5370	560.6	1.5538	1622.0	107.1	1.00	41.59	0.087	90.8193	0.017468	3.3068	0.003452	49.90757	6.238446
01-29-2016	09	0	117	1053.9	0.5260	554.4	1.5485	1632.0	108.1	1.00	41.99	0.087	90.8193	0.017468	3.3068	0.003485	50.38566	6.298207
01-29-2016	10	0	115	1037.8	0.4800	498.1	1.5697	1629.0	106.5	1.00	41.35	0.087	90.2886	0.017366	3.3068	0.003432	49.61594	6.201992
01-29-2016	11	0	115	1034.8	0.4710	487.4	1.5702	1624.8	106.2	1.00	41.23	0.087	90.0276	0.017315	3.3068	0.003422	49.47251	6.184064
01-29-2016	12	0	115	1040.9	0.4640	483.0	1.5645	1623.5	106.3	1.00	41.47	0.087	90.5583	0.017417	3.3068	0.003442	49.76414	6.220518
01-29-2016	13	0	115	1046.7	0.4550	476.2	1.5569	1629.6	107.4	1.00	41.70	0.087	91.0629	0.017515	3.3068	0.003461	50.04143	6.255179
01-29-2016	14	0	116	1040.3	0.4770	496.2	1.5708	1634.1	106.7	1.00	41.45	0.087	90.5061	0.017407	3.3068	0.00344	49.73546	6.216932

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Date/Time	Y101 Gross		Y102 Gross		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common Stack		Common 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Domitron Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submitted Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal (lb/hr)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/hr)	Mercury (lb/TBtu)	HCl (lb/hr)	HF (lb/hr)
	01-31-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-31-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-31-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-31-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-31-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-31-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-31-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-31-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-31-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	01-31-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-01-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	02-02-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	02-02-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-02-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-02-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-02-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-02-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-02-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-02-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-02-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-02-2016 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-02-2016 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-02-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-03-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-04-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-04-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-04-2016 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-04-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-04-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-04-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-04-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-04-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-04-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-04-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-04-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	02-04-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substance	Date	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal ton/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	02-04-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-04-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-04-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-04-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-04-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-04-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-04-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-04-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-04-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-04-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-04-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-04-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-05-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-06-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-06-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-06-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-06-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-06-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-06-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-06-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-06-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-06-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-06-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	02-06-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input mmBtu/hr	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO ₂ (Tons/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	02-06-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-06-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-07-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-08-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-08-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-08-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-08-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-08-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	02-08-2016 05	0	0	27.5	0.0032	0.1	0.0000	0.0	2.8	0.88	1.09	0.087	2.388672	0.000459	3.3068	9.08E-05	1.12637	0.16408
	02-08-2016 06	0	0	23.5	0.0000	0.0	0.0000	0.0	2.4	1.00	0.94	0.087	2.0445	0.000393	3.3068	7.77E-05	1.123506	0.140438
	02-08-2016 07	0	0	23.4	0.0000	0.0	0.0000	0.0	2.4	1.00	0.93	0.087	2.0358	0.000392	3.3068	7.74E-05	1.118725	0.139841
	02-08-2016 08	0	0	17.1	0.0000	0.0	0.0000	0.0	1.7	0.72	0.68	0.087	1.484568	0.000286	3.3068	5.64E-05	0.815809	0.101976
	02-08-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
02-08-2016	10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0.39672	7.63E-05	0.0000	0	0	0
02-08-2016	11	0	0	4.6	0.0000	0.0	0.0	0.5	0.20	0.18	0.087	0.39672	7.63E-05	3.3068	1.51E-05	0.218008	0.027251
02-08-2016	12	0	0	46.9	0.0043	0.0	0.0	4.8	1.00	1.87	0.087	4.0803	0.000785	3.3068	0.000155	2.242231	0.280279
02-08-2016	13	0	0	90.4	0.0188	1.7	0.0000	9.3	1.00	3.60	0.087	7.8648	0.001513	3.3068	0.000299	4.321912	0.540239
02-08-2016	14	0	0	131.1	0.0351	4.5	0.0000	13.4	1.00	5.22	0.087	11.4057	0.002194	3.3068	0.000434	6.267729	0.783466
02-08-2016	15	0	0	150.2	0.0439	6.5	0.0113	15.4	1.00	5.98	0.087	13.0674	0.002513	3.3068	0.000497	7.180876	0.89761
02-08-2016	16	0	0	153.9	0.0461	7.1	0.0149	15.8	1.00	6.13	0.087	13.3893	0.002575	3.3068	0.000509	7.357769	0.919721
02-08-2016	17	0	0	144.8	0.0463	6.7	0.0159	14.9	1.00	5.77	0.087	12.5976	0.002423	3.3068	0.000479	6.922709	0.865339
02-08-2016	18	0	0	145.7	0.0460	6.7	0.0158	15.0	1.00	5.80	0.087	12.6759	0.002438	3.3068	0.000482	6.965737	0.870717
02-08-2016	19	0	0	155.8	0.0462	7.2	0.0167	16.0	1.00	6.21	0.087	13.5546	0.002607	3.3068	0.000515	7.448606	0.931076
02-08-2016	20	0	0	175.6	0.0461	8.1	0.0216	18.0	1.00	7.00	0.087	15.2772	0.002938	3.3068	0.000581	8.395219	1.049402
02-08-2016	21	0	0	168.4	0.0457	7.7	0.0243	17.3	1.00	6.71	0.087	14.6508	0.002818	3.3068	0.000557	8.050996	1.006375
02-08-2016	22	0	0	180.9	0.0448	8.1	0.0265	18.6	1.00	7.21	0.087	15.7383	0.003027	3.3068	0.000598	8.648606	1.081076
02-08-2016	23	0	0	172.9	0.0451	7.8	0.0260	17.7	1.00	6.89	0.087	15.0423	0.002893	3.3068	0.000572	8.266135	1.033267
02-09-2016	00	0	0	258.9	0.1881	48.7	0.3932	101.8	1.00	10.31	0.087	22.5243	0.004332	3.3068	0.000856	12.37769	1.547211
02-09-2016	01	56	0	670.0	0.3290	220.4	1.1060	68.7	1.00	26.69	0.087	58.29	0.011211	3.3068	0.002216	32.03187	4.003984
02-09-2016	02	98	0	1028.6	0.3710	381.6	1.4132	105.5	1.00	40.98	0.087	89.4882	0.017212	3.3068	0.003401	49.1761	6.147012
02-09-2016	03	90	0	902.8	0.2930	264.5	1.3710	92.6	1.00	35.97	0.087	78.5436	0.015107	3.3068	0.002985	43.16175	5.395219
02-09-2016	04	90	0	894.5	0.2670	238.8	1.2493	91.8	1.00	35.64	0.087	77.8215	0.014968	3.3068	0.002958	42.76494	5.345618
02-09-2016	05	117	0	1167.1	0.4440	518.2	1.3831	119.7	1.00	46.50	0.087	101.5377	0.019529	3.3068	0.003859	55.79761	6.974701
02-09-2016	06	130	0	1257.1	0.4590	577.0	1.4177	129.0	1.00	50.08	0.087	109.3677	0.021035	3.3068	0.004157	60.1004	7.51255
02-09-2016	07	136	0	1297.1	0.5270	683.6	1.4532	133.1	1.00	51.68	0.087	112.8477	0.021704	3.3068	0.004289	62.01275	7.751594
02-09-2016	08	143	0	1336.1	0.4940	660.0	1.5327	137.1	1.00	53.23	0.087	116.2407	0.022357	3.3068	0.004418	63.87729	7.984661
02-09-2016	09	146	0	1349.7	0.4620	623.6	1.5485	138.5	1.00	53.77	0.087	117.4239	0.022585	3.3068	0.004463	64.52749	8.065936
02-09-2016	10	145	0	1332.4	0.4870	648.9	1.5540	136.7	1.00	53.08	0.087	115.9188	0.022295	3.3068	0.004406	63.7004	7.96255
02-09-2016	11	145	0	1334.3	0.5040	672.5	1.5458	136.9	1.00	53.16	0.087	116.0841	0.022327	3.3068	0.004412	63.79124	7.973904
02-09-2016	12	148	0	1349.2	0.4980	671.9	1.5422	138.4	1.00	53.75	0.087	117.3804	0.022576	3.3068	0.004461	64.50359	8.062948
02-09-2016	13	150	0	1367.8	0.4930	674.3	1.5488	140.3	1.00	54.49	0.087	118.9986	0.022887	3.3068	0.004523	65.39283	8.174104
02-09-2016	14	151	0	1374.5	0.5030	691.4	1.5472	141.0	1.00	54.76	0.087	119.5815	0.023	3.3068	0.004545	65.71315	8.214143
02-09-2016	15	152	0	1383.4	0.5270	729.1	1.5557	141.9	1.00	55.12	0.087	120.3558	0.023149	3.3068	0.004575	66.13865	8.267331
02-09-2016	16	156	0	1398.2	0.5180	724.3	1.5757	143.5	1.00	55.71	0.087	121.6434	0.023396	3.3068	0.004624	66.84622	8.355777
02-09-2016	17	157	0	1414.1	0.5100	721.2	1.5703	145.1	1.00	56.34	0.087	123.0267	0.023662	3.3068	0.004676	67.60637	8.450797
02-09-2016	18	157	0	1415.5	0.5050	714.8	1.5665	145.2	1.00	56.39	0.087	123.1485	0.023686	3.3068	0.004681	67.67331	8.459163
02-09-2016	19	157	0	1417.3	0.5030	712.9	1.5731	145.4	1.00	56.47	0.087	123.3051	0.023715	3.3068	0.004687	67.75936	8.46992
02-09-2016	20	159	0	1443.4	0.5100	736.1	1.5806	148.1	1.00	57.51	0.087	125.5758	0.024153	3.3068	0.004773	69.00717	8.625896
02-09-2016	21	162	0	1469.1	0.4990	733.1	1.5799	150.7	1.00	58.53	0.087	127.8117	0.024583	3.3068	0.004858	70.23586	8.779482
02-09-2016	22	163	0	1482.8	0.4930	731.0	1.5845	152.1	1.00	59.08	0.087	129.0036	0.024812	3.3068	0.004903	70.89084	8.861355
02-09-2016	23	162	0	1480.4	0.4990	738.7	1.5868	151.9	1.00	58.98	0.087	128.7948	0.024772	3.3068	0.004895	70.7761	8.847012
02-10-2016	00	162	0	1509.2	0.4850	732.0	1.5562	154.8	1.00	60.13	0.087	131.3004	0.025254	3.3068	0.004991	72.15299	9.019124
02-10-2016	01	161	0	1467.2	0.4800	704.3	1.5150	150.5	1.00	58.45	0.087	127.6464	0.024551	3.3068	0.004852	70.14502	8.768127
02-10-2016	02	160	0	1454.9	0.4770	694.0	1.5141	149.3	1.00	57.96	0.087	126.5763	0.024345	3.3068	0.004811	69.55697	8.694622
02-10-2016	03	160	0	1426.8	0.4830	689.1	1.5608	146.4	1.00	56.84	0.087	124.1316	0.023875	3.3068	0.004718	68.21355	8.526693
02-10-2016	04	159	0	1420.1	0.4850	688.7	1.5621	145.7	1.00	56.58	0.087	123.5487	0.023763	3.3068	0.004696	67.89323	8.486653
02-10-2016	05	159	0	1438.8	0.4760	684.9	1.5373	147.6	1.00	57.32	0.087	125.1756	0.024076	3.3068	0.004758	68.78725	8.598406
02-10-2016	06	159	0	1439.4	0.4800	690.9	1.5482	147.7	1.00	57.35	0.087	125.2278	0.024086	3.3068	0.00476	68.81594	8.601992
02-10-2016	07	158	0	1497.3	0.4790	717.2	1.5495	153.6	1.00	59.65	0.087	130.2651	0.025054	3.3068	0.004951	71.58406	8.948008
02-10-2016	08	159	0	1489.7	0.4920	732.9	1.6099	152.8	1.00	59.35	0.087	129.6039	0.024927	3.3068	0.004926	71.22072	8.90259

Domintion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO ₂ Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO ₂ (Lb/Hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/MMBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	02-10-2016 09		0	1486.7	0.4920	731.5	1.6048	2385.8	152.5	1.00	59.23	0.087	129.3429	0.024877	3.3068	0.004916	71.07729	8.884661
	02-10-2016 10		0	1490.4	0.4850	722.8	1.6063	2394.1	152.9	1.00	59.38	0.087	129.6648	0.024999	3.3068	0.004928	71.25418	8.906773
	02-10-2016 11		0	1377.6	0.4940	680.5	1.6052	2211.3	141.3	1.00	54.98	0.087	119.8512	0.023051	3.3068	0.004555	65.86135	8.232669
	02-10-2016 12		0	1103.9	0.5710	630.3	1.5745	1738.1	113.3	1.00	43.98	0.087	96.0393	0.018472	3.3068	0.003972	52.7761	6.597012
	02-10-2016 13		0	1201.2	0.5530	664.3	1.5901	1910.0	123.2	1.00	47.86	0.087	104.5044	0.0201	3.3068	0.003972	57.4789	7.178486
	02-10-2016 14		0	1459.3	0.4800	700.5	1.5901	2320.4	149.7	1.00	58.14	0.087	126.9591	0.024419	3.3068	0.004826	69.76733	8.720916
	02-10-2016 15		0	1473.9	0.4860	716.3	1.6024	2361.8	151.2	1.00	58.72	0.087	128.2293	0.024663	3.3068	0.004874	70.46534	8.808167
	02-10-2016 16		0	1469.3	0.4860	714.1	1.6193	2379.3	150.7	1.00	58.54	0.087	127.8291	0.024586	3.3068	0.004859	70.24542	8.780677
	02-10-2016 17		0	1469.2	0.4930	724.3	1.6210	2381.5	150.7	1.00	58.53	0.087	127.8204	0.024584	3.3068	0.004858	70.24064	8.780088
	02-10-2016 18		0	1478.5	0.4820	712.6	1.6238	2403.8	151.7	1.00	58.90	0.087	128.6295	0.02474	3.3068	0.004889	70.68526	8.835657
	02-10-2016 19		0	1479.2	0.4830	714.5	1.6329	2415.4	151.8	1.00	58.93	0.087	128.6904	0.024752	3.3068	0.004891	70.71873	8.839841
	02-10-2016 20		0	1478.3	0.4870	719.3	1.6319	2412.4	151.7	1.00	58.90	0.087	128.6121	0.024736	3.3068	0.004888	70.6757	8.834462
	02-10-2016 21		0	1460.5	0.4940	721.5	1.6275	2377.0	149.8	1.00	58.19	0.087	127.0635	0.024439	3.3068	0.00483	69.8247	8.728088
	02-10-2016 22		0	1448.0	0.4880	706.6	1.6353	2367.9	148.6	1.00	57.69	0.087	125.976	0.024229	3.3068	0.004788	69.22709	8.653386
	02-10-2016 23		0	1447.5	0.4880	706.4	1.6374	2370.1	148.5	1.00	57.67	0.087	125.9325	0.024221	3.3068	0.004787	69.20319	8.650398
	02-11-2016 00		0	1448.6	0.4890	708.4	1.6356	2369.4	148.6	1.00	57.71	0.087	126.0282	0.02424	3.3068	0.00479	69.25578	8.656972
	02-11-2016 01		0	1449.9	0.4910	711.9	1.6334	2368.3	148.8	1.00	57.76	0.087	126.1413	0.024261	3.3068	0.004794	69.31793	8.664741
	02-11-2016 02		0	1572.7	0.4870	765.9	1.6119	2355.0	161.4	1.00	62.66	0.087	136.8249	0.026316	3.3068	0.005201	75.18884	9.98806
	02-11-2016 03		0	1451.7	0.4740	698.1	1.5663	2273.8	148.9	1.00	57.84	0.087	126.2979	0.024291	3.3068	0.0048	69.40398	8.675498
	02-11-2016 04		0	1442.2	0.4760	686.5	1.5695	2264.1	149.3	1.00	57.46	0.087	125.4714	0.024132	3.3068	0.004769	68.9498	8.618725
	02-11-2016 05		0	1455.4	0.4640	675.3	1.5224	2215.7	148.0	1.00	57.98	0.087	126.6198	0.024353	3.3068	0.004813	69.58088	8.69761
	02-11-2016 06		0	1389.4	0.4730	657.2	1.5107	2099.0	142.6	1.00	55.35	0.087	120.8778	0.023249	3.3068	0.004594	66.4255	8.303187
	02-11-2016 07		0	1454.0	0.4710	684.8	1.4905	2167.2	149.2	1.00	57.55	0.087	126.498	0.02433	3.3068	0.004808	69.31394	8.689243
	02-11-2016 08		0	1447.1	0.4660	674.3	1.4739	2132.9	148.5	1.00	57.85	0.087	125.8977	0.024214	3.3068	0.004785	69.18406	8.648008
	02-11-2016 09		0	1462.4	0.4610	674.2	1.4304	2091.8	150.0	1.00	58.26	0.087	127.2288	0.02447	3.3068	0.004836	69.91554	8.739442
	02-11-2016 10		0	1454.4	0.4550	661.8	1.4400	2094.3	149.2	1.00	57.94	0.087	126.5328	0.024337	3.3068	0.004809	69.53307	8.691633
	02-11-2016 11		0	1430.0	0.4670	667.8	1.4397	2058.7	146.7	1.00	56.97	0.087	124.41	0.023928	3.3068	0.004729	68.36653	8.545817
	02-11-2016 12		0	1430.8	0.4360	623.8	1.4173	2027.9	146.8	1.00	57.00	0.087	124.4796	0.023942	3.3068	0.004731	68.40478	8.550598
	02-11-2016 13		0	1434.1	0.4500	645.3	1.4608	2094.9	147.1	1.00	57.14	0.087	124.7667	0.023997	3.3068	0.004742	68.56255	8.570319
	02-11-2016 14		0	1414.0	0.4620	653.3	1.4421	2039.1	145.1	1.00	56.33	0.087	123.018	0.023661	3.3068	0.004676	67.60159	8.450199
	02-11-2016 15		0	1416.6	0.4290	607.7	1.4415	2042.0	145.3	1.00	56.44	0.087	123.2442	0.023704	3.3068	0.004684	67.7259	8.465737
	02-11-2016 16		0	1461.7	0.4400	643.1	1.4471	2115.2	150.0	1.00	58.24	0.087	127.1679	0.024459	3.3068	0.004834	69.88207	8.735259
	02-11-2016 17		0	1469.1	0.4500	661.1	1.4366	2110.5	150.7	1.00	58.53	0.087	127.8117	0.024583	3.3068	0.004858	70.23586	8.779482
	02-11-2016 18		0	1489.4	0.4560	679.2	1.4333	2134.7	152.8	1.00	59.34	0.087	129.5778	0.024922	3.3068	0.004925	71.20637	8.900797
	02-11-2016 19		0	1497.0	0.4670	699.1	1.4289	2139.0	153.6	1.00	59.64	0.087	130.239	0.025049	3.3068	0.00495	71.56972	8.946715
	02-11-2016 20		0	1492.6	0.4740	707.5	1.4347	2141.4	153.1	1.00	59.47	0.087	129.8562	0.024976	3.3068	0.004936	71.35936	8.91992
	02-11-2016 21		0	1494.5	0.4780	714.4	1.4287	2135.2	153.3	1.00	59.54	0.087	130.0215	0.025008	3.3068	0.004942	71.4502	8.931275
	02-11-2016 22		0	1490.0	0.4660	694.3	1.4168	2111.0	152.9	1.00	59.36	0.087	129.63	0.024932	3.3068	0.004927	71.23506	8.904382
	02-11-2016 23		0	1419.4	0.4760	675.6	1.4014	1989.1	145.6	1.00	56.55	0.087	123.4878	0.023751	3.3068	0.004694	67.85976	8.48247
	02-12-2016 00		0	1115.1	0.5670	632.3	1.3000	1449.6	114.4	1.00	44.43	0.087	97.0137	0.018659	3.3068	0.003687	53.31155	6.663944
	02-12-2016 01	27	136	1614.8	0.5190	838.1	1.3557	2189.2	165.7	1.00	64.33	0.087	140.4876	0.027021	3.3068	0.00534	77.20159	9.650199
	02-12-2016 02	78	165	2336.5	0.4270	997.7	1.5765	3566.7	239.7	1.00	93.09	0.087	203.2755	0.039097	3.3068	0.007726	111.7052	13.96315
	02-12-2016 03	102	165	2548.8	0.4660	1137.7	1.5900	4052.6	261.5	1.00	101.55	0.087	221.7456	0.042649	3.3068	0.008428	121.855	15.23187
	02-12-2016 04	164	164	2543.5	0.4690	1192.9	1.6937	4078.9	261.0	1.00	101.33	0.087	221.2845	0.042561	3.3068	0.008411	121.6016	15.2002
	02-12-2016 05	103	165	2553.4	0.4380	1118.4	1.5893	4058.2	262.0	1.00	101.73	0.087	222.1458	0.042726	3.3068	0.008444	122.0749	15.25936
	02-12-2016 06	103	166	2522.1	0.4440	1113.8	1.6154	4074.2	258.8	1.00	100.48	0.087	219.4227	0.042202	3.3068	0.00834	120.5785	15.07231
	02-12-2016 07	103	166	2524.2	0.4460	1125.8	1.6141	4074.4	259.0	1.00	100.57	0.087	219.6054	0.042238	3.3068	0.008347	120.6789	15.08486

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO2 Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/MMBtu	Common Stack SO2 (Tons/Hr)	Unit Operation (minutes)	Cost (cents/kWh)	PM-10 (g/mmbtu)	PM-10 (Lb/Hr)	Leak (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
103	02-12-2016 08	166	166	2552.7	0.9930	1.5953	1173.0	1.5953	261.6	1.00	101.70	0.087	222.0849	0.042715	3.3068	0.008441	122.0414	15.25518
103	02-12-2016 09	166	166	2549.9	0.4600	1.5934	1173.0	1.5934	261.6	1.00	101.59	0.087	221.8413	0.042668	3.3068	0.008432	121.9076	15.23845
108	02-12-2016 10	165	165	2571.3	0.4640	1.6167	1193.1	1.6167	263.8	1.00	102.44	0.087	223.7031	0.043026	3.3068	0.008503	122.9307	15.36633
122	02-12-2016 11	152	152	2578.2	0.4950	1.6179	1271.1	1.6179	264.5	1.00	102.72	0.087	224.3034	0.043141	3.3068	0.008526	123.2606	15.40757
147	02-12-2016 12	158	158	2869.2	0.4550	1.6388	1299.7	1.6388	294.4	1.00	114.31	0.087	249.6204	0.048011	3.3068	0.009488	137.1729	17.14661
152	02-12-2016 13	161	161	2936.4	0.4790	1.6162	1406.5	1.6162	301.3	1.00	116.99	0.087	255.4668	0.049135	3.3068	0.00971	140.3857	17.54821
155	02-12-2016 14	161	161	2895.2	0.4820	1.6301	1395.5	1.6301	297.0	1.00	115.35	0.087	251.8824	0.048446	3.3068	0.009574	138.4159	17.30199
155	02-12-2016 15	161	161	2903.2	0.4790	1.6314	1390.6	1.6314	297.9	1.00	115.67	0.087	252.5784	0.048579	3.3068	0.0096	138.7984	17.3498
160	02-12-2016 16	161	161	2974.2	0.4850	1.6200	1442.5	1.6200	305.2	1.00	118.27	0.087	258.2769	0.049675	3.3068	0.009817	141.9299	17.74124
162	02-12-2016 17	158	158	2968.7	0.4900	1.6218	1454.7	1.6218	304.6	1.00	119.12	0.087	260.1213	0.05003	3.3068	0.009887	142.9434	17.86793
161	02-12-2016 18	161	161	2989.9	0.4910	1.6200	1468.0	1.6200	306.8	1.00	118.39	0.087	258.5379	0.049726	3.3068	0.009827	142.0733	17.75916
161	02-12-2016 19	160	160	2971.7	0.4880	1.6237	1450.2	1.6237	304.9	1.00	116.62	0.087	254.6664	0.048981	3.3068	0.00968	139.9458	17.49323
161	02-12-2016 20	153	153	2927.2	0.4940	1.6227	1446.0	1.6227	300.3	1.00	116.97	0.087	255.432	0.049128	3.3068	0.009709	140.3665	17.54582
161	02-12-2016 21	161	161	2937.4	0.4920	1.6257	1445.2	1.6257	301.4	1.00	117.03	0.087	255.5538	0.049152	3.3068	0.009713	140.4335	17.55418
157	02-12-2016 22	161	157	2953.7	0.4930	1.6237	1456.2	1.6237	295.9	1.00	117.68	0.087	256.9719	0.049424	3.3068	0.009767	141.2127	17.65159
162	02-12-2016 23	151	151	2884.3	0.4970	1.6322	1433.5	1.6322	296.8	1.00	115.24	0.087	251.6475	0.0484	3.3068	0.009565	138.2869	17.28586
161	02-13-2016 00	160	160	2986.5	0.4800	1.6239	1433.5	1.6239	306.4	1.00	118.91	0.087	259.8255	0.049973	3.3068	0.009876	142.7809	17.84761
161	02-13-2016 01	161	153	2936.0	0.4680	1.6294	1374.0	1.6294	301.2	1.00	116.97	0.087	255.432	0.049128	3.3068	0.009709	140.3665	17.54582
161	02-13-2016 02	161	160	2993.1	0.4620	1.6254	1382.8	1.6254	307.1	1.00	119.25	0.087	260.3997	0.050084	3.3068	0.009898	143.0954	17.88705
161	02-13-2016 03	161	160	2996.4	0.4610	1.6254	1382.8	1.6254	307.4	1.00	119.38	0.087	260.6868	0.050139	3.3068	0.009908	143.2542	17.90677
159	02-13-2016 05	152	152	2901.6	0.4400	1.6132	1276.7	1.6132	297.7	1.00	115.60	0.087	252.4392	0.048553	3.3068	0.009595	138.7219	17.34024
154	02-13-2016 06	154	154	2892.5	0.4590	1.6302	1321.7	1.6302	296.8	1.00	115.24	0.087	251.6475	0.0484	3.3068	0.009565	138.2869	17.28586
153	02-13-2016 07	153	153	2857.5	0.4660	1.6325	1331.6	1.6325	293.2	1.00	115.34	0.087	251.6562	0.048402	3.3068	0.009449	136.6135	17.07669
152	02-13-2016 08	152	153	2870.0	0.4570	1.6314	1311.6	1.6314	294.5	1.00	114.34	0.087	249.69	0.048024	3.3068	0.00949	137.2112	17.15139
154	02-13-2016 10	155	159	2939.7	0.4630	1.6486	1361.1	1.6486	301.6	1.00	117.12	0.087	255.7539	0.04919	3.3068	0.009721	140.5434	17.56793
154	02-13-2016 11	154	159	2929.2	0.4590	1.6477	1344.5	1.6477	300.5	1.00	116.70	0.087	254.8404	0.049015	3.3068	0.009686	140.0414	17.50518
155	02-13-2016 12	154	153	2871.7	0.4600	1.6459	1321.4	1.6459	294.7	1.00	114.45	0.087	249.9249	0.048069	3.3068	0.009499	137.3402	17.16753
155	02-13-2016 13	155	159	2930.4	0.4650	1.6493	1362.6	1.6493	300.7	1.00	116.75	0.087	254.9448	0.049035	3.3068	0.00969	140.0988	17.51235
155	02-13-2016 14	155	151	2872.1	0.4640	1.6483	1332.7	1.6483	294.7	1.00	114.43	0.087	249.8727	0.048059	3.3068	0.009497	137.3116	17.16394
155	02-13-2016 15	155	148	2859.8	0.4990	1.6330	1427.0	1.6330	293.4	1.00	113.94	0.087	248.8026	0.047853	3.3068	0.009457	136.7235	17.09044
151	02-13-2016 16	151	152	2834.9	0.4770	1.6456	1352.2	1.6456	290.9	1.00	112.94	0.087	246.6363	0.047437	3.3068	0.009374	135.5331	16.94163
133	02-13-2016 17	133	147	2650.1	0.4700	1.6450	1245.5	1.6450	271.9	1.00	105.58	0.087	230.5587	0.044344	3.3068	0.008763	126.698	15.83725
149	02-13-2016 18	149	151	2869.1	0.4900	1.6481	1405.9	1.6481	294.4	1.00	114.31	0.087	249.6117	0.048009	3.3068	0.009487	137.1681	17.14602
157	02-13-2016 19	157	148	2878.5	0.4960	1.6657	1427.7	1.6657	295.3	1.00	114.68	0.087	250.4295	0.048166	3.3068	0.009519	137.6175	17.20219
158	02-13-2016 20	158	158	2979.6	0.4910	1.6855	1463.0	1.6855	305.7	1.00	118.71	0.087	259.2252	0.049858	3.3068	0.009853	142.451	17.80637
157	02-13-2016 21	157	157	2964.5	0.5040	1.6858	1494.1	1.6858	304.2	1.00	118.11	0.087	257.9115	0.049605	3.3068	0.009803	141.7291	17.71614
158	02-13-2016 22	158	158	2987.0	0.4950	1.6984	1478.6	1.6984	306.5	1.00	119.00	0.087	259.869	0.049982	3.3068	0.009877	142.8048	17.8506
157	02-13-2016 23	157	158	2941.0	0.5020	1.7149	1476.4	1.7149	301.7	1.00	117.17	0.087	255.867	0.049212	3.3068	0.009725	140.6056	17.5757
160	02-14-2016 00	160	157	2979.7	0.4960	1.7117	1477.9	1.7117	305.7	1.00	118.71	0.087	259.2339	0.04986	3.3068	0.009853	142.4558	17.80697
160	02-14-2016 01	160	157	2978.7	0.5000	1.7110	1489.4	1.7110	305.6	1.00	118.67	0.087	259.1469	0.049843	3.3068	0.00985	142.408	17.801
160	02-14-2016 02	160	157	2954.2	0.5030	1.7292	1486.0	1.7292	303.1	1.00	117.70	0.087	257.0154	0.049433	3.3068	0.009769	141.2367	17.65458
160	02-14-2016 03	160	153	2929.1	0.4990	1.7299	1461.6	1.7299	300.5	1.00	116.70	0.087	254.8317	0.049013	3.3068	0.009686	140.0367	17.50458
159	02-14-2016 04	159	152	2920.5	0.4990	1.7283	1457.3	1.7283	299.6	1.00	116.35	0.087	254.0835	0.048869	3.3068	0.009657	139.6255	17.45319
152	02-14-2016 05	152	151	2851.5	0.4940	1.7232	1403.6	1.7232	292.6	1.00	113.61	0.087	248.0805	0.047714	3.3068	0.009429	136.3267	17.04084
152	02-14-2016 06	152	151	2862.9	0.4970	1.7403	1422.9	1.7403	293.7	1.00	114.06	0.087	249.0723	0.047905	3.3068	0.009467	136.8717	17.10896

Domintion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Stack ID	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Elu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
02-14-2016	02-14-2016 07	153	152	2869.4	0.4980	1.7426	5000.2	294.4	1.00	114.32	0.087	249.6378	0.048014	3.3068	0.009488	137.1825	17.14781
	02-14-2016 08	152	148	2824.2	0.5040	1.7376	4907.2	289.8	1.00	112.52	0.087	245.7054	0.047258	3.3068	0.009339	135.0215	16.87769
	02-14-2016 09	153	136	2746.5	0.4800	1.7356	4766.7	281.8	1.00	109.42	0.087	238.9455	0.045957	3.3068	0.009082	131.3068	16.41335
	02-14-2016 10	154	153	2879.9	0.5090	1.7446	5024.3	295.5	1.00	114.74	0.087	250.5513	0.048819	3.3068	0.009523	137.6845	17.21056
	02-14-2016 11	153	152	2839.4	0.4920	1.7509	4971.4	291.3	1.00	113.12	0.087	247.0278	0.047512	3.3068	0.009389	135.7482	16.96853
	02-14-2016 12	158	160	2923.1	0.4890	1.7563	5133.7	299.9	1.00	116.46	0.087	254.3097	0.048912	3.3068	0.009666	139.7498	17.46873
	02-14-2016 13	158	160	2923.5	0.4870	1.7639	5156.7	300.0	1.00	116.47	0.087	254.3445	0.048919	3.3068	0.009667	139.7689	17.47112
	02-14-2016 14	158	160	2946.2	0.4850	1.7620	5191.1	302.3	1.00	117.38	0.087	256.3194	0.049299	3.3068	0.009742	140.8542	17.60677
	02-14-2016 15	158	160	2929.4	0.4910	1.7626	5163.3	300.6	1.00	116.71	0.087	254.8578	0.049018	3.3068	0.009687	140.051	17.50637
	02-14-2016 16	155	155	2869.6	0.4870	1.7626	5058.0	294.4	1.00	114.33	0.087	249.6552	0.048017	3.3068	0.009489	137.192	17.149
	02-14-2016 17	153	152	2841.7	0.4840	1.7537	4983.5	291.6	1.00	113.22	0.087	247.2279	0.04755	3.3068	0.009397	135.8582	16.98227
	02-14-2016 18	152	151	2815.5	0.4780	1.7483	4922.3	288.9	1.00	112.17	0.087	244.9485	0.047112	3.3068	0.00931	134.6056	16.8257
	02-14-2016 19	157	158	2925.0	0.4850	1.7689	5174.1	300.1	1.00	116.53	0.087	254.475	0.048944	3.3068	0.009672	139.8406	17.48008
	02-14-2016 20	157	157	2924.7	0.4740	1.7567	5137.7	300.1	1.00	116.52	0.087	254.4489	0.048939	3.3068	0.009671	139.8263	17.47829
	02-14-2016 21	157	157	2919.4	0.4900	1.7638	5155.1	299.5	1.00	116.31	0.087	253.9878	0.048851	3.3068	0.009654	139.5729	17.44661
	02-14-2016 22	157	158	2938.6	0.5000	1.7470	5133.8	301.5	1.00	117.08	0.087	255.6582	0.049172	3.3068	0.009717	140.4908	17.56135
	02-14-2016 23	160	157	2940.8	0.5040	1.7642	5188.2	301.7	1.00	117.16	0.087	255.8496	0.049209	3.3068	0.009725	140.596	17.5745
	02-15-2016 01	160	160	2989.5	0.4990	1.7569	5252.2	306.7	1.00	119.10	0.087	260.0865	0.050024	3.3068	0.009886	142.9243	17.86554
	02-15-2016 02	160	157	2993.8	0.5050	1.7520	5140.1	301.0	1.00	116.88	0.087	255.2406	0.049091	3.3068	0.009701	140.2614	17.85267
	02-15-2016 03	160	160	2973.0	0.4980	1.7445	5186.3	305.0	1.00	118.45	0.087	258.651	0.049747	3.3068	0.009831	142.1355	17.76693
	02-15-2016 04	160	160	2965.9	0.5010	1.7480	5184.3	304.3	1.00	118.16	0.087	257.5287	0.049532	3.3068	0.009808	141.7245	17.7245
	02-15-2016 05	159	161	2960.1	0.5000	1.7553	5195.9	303.7	1.00	117.93	0.087	257.3236	0.049569	3.3068	0.009788	141.5187	17.68984
	02-15-2016 06	137	145	2635.7	0.5060	1.7551	4626.0	270.4	1.00	105.01	0.087	229.3059	0.044103	3.3068	0.008716	126.0096	15.7512
	02-15-2016 07	150	160	2893.5	0.4980	1.7575	5085.3	296.9	1.00	115.28	0.087	251.7345	0.048417	3.3068	0.009568	138.3347	17.29183
	02-15-2016 08	158	161	2962.2	0.5040	1.7518	5189.2	303.9	1.00	118.02	0.087	257.7114	0.049567	3.3068	0.009795	141.6191	17.70239
	02-15-2016 09	160	162	2976.9	0.5050	1.7560	5227.3	305.4	1.00	118.60	0.087	258.9903	0.049813	3.3068	0.009844	142.3219	17.79024
	02-15-2016 10	157	160	2918.9	0.4980	1.7661	5155.0	299.5	1.00	116.29	0.087	253.9443	0.048842	3.3068	0.009652	139.549	17.44363
	02-15-2016 11	155	158	2875.4	0.4920	1.7724	5096.4	295.0	1.00	114.56	0.087	250.1598	0.048114	3.3068	0.009508	137.4693	17.18367
	02-15-2016 12	160	162	2984.0	0.4920	1.7668	5242.7	306.2	1.00	118.88	0.087	259.608	0.049931	3.3068	0.009867	142.6614	17.83267
	02-15-2016 13	160	125	2653.9	0.5130	1.7569	4688.9	272.3	1.00	105.73	0.087	230.8893	0.044408	3.3068	0.008776	126.8797	15.85996
	02-15-2016 14	160	105	2523.8	0.5090	1.7558	4431.3	258.9	1.00	100.55	0.087	219.5706	0.042231	3.3068	0.008346	120.6598	15.08247
	02-15-2016 15	160	123	2665.3	0.5170	1.7438	4647.7	273.5	1.00	106.19	0.087	231.8811	0.044599	3.3068	0.008814	127.4247	15.92809
02-15-2016 16	160	158	2916.1	0.5160	1.7549	5117.4	299.2	1.00	116.18	0.087	253.7007	0.048795	3.3068	0.009643	139.4151	17.42689	
02-15-2016 17	160	162	2945.1	0.5060	1.7559	5171.4	302.2	1.00	117.33	0.087	256.2237	0.049281	3.3068	0.009739	140.8016	17.6002	
02-15-2016 18	152	153	2808.3	0.4920	1.7502	4915.0	288.1	1.00	111.88	0.087	244.3221	0.046991	3.3068	0.009286	134.2614	16.78267	
02-15-2016 19	154	160	2899.3	0.4880	1.7532	5083.0	297.5	1.00	115.51	0.087	252.2391	0.048514	3.3068	0.009587	138.612	17.32649	
02-15-2016 20	160	161	2949.3	0.4920	1.7557	5178.1	302.6	1.00	117.50	0.087	256.5891	0.049351	3.3068	0.009753	141.0024	17.6253	
02-15-2016 21	160	162	2953.9	0.4930	1.7519	5175.0	303.1	1.00	117.69	0.087	256.9893	0.049428	3.3068	0.009768	141.2223	17.65279	
02-15-2016 22	159	164	2953.9	0.4960	1.7525	5176.8	303.1	1.00	117.69	0.087	256.9893	0.049428	3.3068	0.009768	141.2223	17.65279	
02-15-2016 23	154	164	2911.8	0.4930	1.7554	5111.3	298.8	1.00	116.01	0.087	253.3266	0.048723	3.3068	0.009629	139.2096	17.4012	
02-16-2016 01	160	164	2972.1	0.4980	1.7658	5248.0	304.9	1.00	118.41	0.087	258.5727	0.049732	3.3068	0.009828	142.0924	17.76155	
02-16-2016 02	160	164	2965.7	0.4960	1.7585	5215.3	304.3	1.00	118.16	0.087	258.0159	0.049625	3.3068	0.009807	141.7865	17.72331	
02-16-2016 03	160	164	2995.0	0.4920	1.7480	5235.3	307.3	1.00	119.32	0.087	260.565	0.050116	3.3068	0.009904	143.1873	17.89841	
02-16-2016 04	160	165	2985.1	0.4930	1.7505	5225.4	306.3	1.00	118.93	0.087	259.7037	0.04995	3.3068	0.009871	142.7139	17.89924	
02-16-2016 05	159	164	2984.3	0.4950	1.7542	5235.0	306.2	1.00	118.90	0.087	259.6341	0.049936	3.3068	0.009868	142.6757	17.83446	
02-16-2016 05	154	164	2940.7	0.5000	1.7359	5104.7	301.7	1.00	117.16	0.087	255.8409	0.049207	3.3068	0.009724	140.5912	17.5739	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substance	Date/Time	Y101 Gross	Y102 Gross	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Unit Operation	Coal tons/hr	PM-10	PM-10	Lead	Mercury	Mercury	HCl	HF	
		Load MW	Load MW	Head Input	NOx Lb/mmBtu	SO2 Lb/mmBtu	SO2 Lb/mmBtu	CO2 (Tons/hr)	(minuse)	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)	
	02-16-2016 06	159	165	3004.5	0.4990	1499.2	1.7486	5253.7	308.3	1.00	119.70	0.087	261.3915	0.050275	3.3068	0.009935	143.6414	17.95518
	02-16-2016 07	158	161	2956.5	0.5100	1507.8	1.7481	5168.4	303.3	1.00	117.79	0.087	257.2155	0.049471	3.3068	0.009776	141.3466	17.68833
	02-16-2016 08	150	152	2791.8	0.4910	1370.8	1.7642	4925.2	286.4	1.00	111.23	0.087	242.8866	0.045715	3.3068	0.009232	133.4725	16.68406
	02-16-2016 09	159	164	3003.2	0.4980	1495.6	1.7523	5262.6	308.1	1.00	119.65	0.087	261.2784	0.050253	3.3068	0.009931	143.5793	17.94741
	02-16-2016 10	160	164	2976.5	0.5020	1494.2	1.7745	5281.9	305.4	1.00	118.59	0.087	258.9555	0.049806	3.3068	0.009843	142.3028	17.78785
	02-16-2016 11	152	161	2875.8	0.4980	1432.1	1.7723	5096.9	295.1	1.00	114.57	0.087	250.1946	0.048121	3.3068	0.00951	137.4884	17.18606
	02-16-2016 12	141	146	2664.1	0.4980	1326.7	1.7575	4682.2	273.3	1.00	106.14	0.087	231.7767	0.044579	3.3068	0.00881	127.3673	15.92092
	02-16-2016 13	152	163	2895.4	0.4960	1436.1	1.7828	5161.8	297.1	1.00	115.35	0.087	251.8998	0.048449	3.3068	0.009574	138.4255	17.30319
	02-16-2016 14	155	165	2919.5	0.5090	1486.0	1.7777	5189.9	299.5	1.00	116.31	0.087	253.9965	0.048852	3.3068	0.009654	139.5777	17.44721
	02-16-2016 15	165	165	3015.5	0.4990	1474.6	1.7931	5407.1	309.4	1.00	120.14	0.087	262.3485	0.050459	3.3068	0.009972	144.1673	18.02092
	02-16-2016 16	166	163	3011.9	0.4910	1478.8	1.7956	5408.1	309.0	1.00	120.00	0.087	262.0353	0.050398	3.3068	0.00996	143.9952	17.99994
	02-16-2016 17	136	132	2451.8	0.5000	1225.9	1.7854	4377.5	251.6	1.00	97.68	0.087	213.3066	0.041026	3.3068	0.008108	117.2175	14.65219
	02-16-2016 18	127	134	2433.9	0.4880	1187.7	1.7851	4344.8	249.7	1.00	96.97	0.087	211.7493	0.040727	3.3068	0.008048	116.3618	14.54522
	02-16-2016 19	130	137	2463.4	0.5040	1241.6	1.7928	4416.4	252.7	1.00	98.14	0.087	214.3158	0.04122	3.3068	0.008146	117.7721	14.72151
	02-16-2016 20	152	163	2907.3	0.4930	1433.3	1.7928	5212.2	298.3	1.00	115.83	0.087	252.9351	0.048648	3.3068	0.009614	138.9944	17.3743
	02-16-2016 21	155	164	2900.9	0.5000	1450.5	1.8008	5223.8	297.6	1.00	115.57	0.087	252.3783	0.048541	3.3068	0.009593	138.6884	17.33606
	02-16-2016 22	143	149	2668.9	0.4970	1326.4	1.7931	4785.6	273.8	1.00	106.33	0.087	232.1943	0.044659	3.3068	0.008825	127.5968	15.9496
	02-16-2016 23	132	143	2517.7	0.4970	1251.3	1.7945	4517.9	258.3	1.00	100.31	0.087	219.0399	0.042129	3.3068	0.008325	120.3681	15.04602
	02-17-2016 00	111	130	2214.4	0.5130	1136.0	1.8042	3995.2	227.2	1.00	88.22	0.087	192.6528	0.037054	3.3068	0.007323	105.8677	13.23347
	02-17-2016 01	100	107	1992.9	0.5380	1039.9	1.7866	3453.3	198.3	1.00	77.01	0.087	168.1623	0.032343	3.3068	0.006392	92.40956	11.5512
	02-17-2016 02	99	107	1931.1	0.5130	990.7	1.7979	3472.0	198.1	1.00	76.94	0.087	168.0057	0.032313	3.3068	0.006386	92.32351	11.54044
	02-17-2016 03	99	103	1901.1	0.5280	1000.0	1.7777	3379.6	295.1	1.00	75.74	0.087	165.3957	0.031811	3.3068	0.006287	90.88924	11.36116
	02-17-2016 04	101	103	1895.9	0.5320	1008.6	1.7942	3401.6	194.5	1.00	75.53	0.087	164.9433	0.031724	3.3068	0.006269	90.64064	11.33008
	02-17-2016 05	128	137	2489.9	0.4970	1237.5	1.7983	4477.6	255.5	1.00	99.20	0.087	216.6213	0.041664	3.3068	0.008234	119.039	14.87988
	02-17-2016 06	159	165	2954.4	0.5110	1509.7	1.8015	5322.3	303.1	1.00	117.71	0.087	257.0328	0.049436	3.3068	0.00977	141.2462	17.65578
	02-17-2016 07	166	171	3023.6	0.5150	1557.2	1.8147	5486.8	310.2	1.00	120.46	0.087	263.0332	0.050594	3.3068	0.009998	144.5546	18.06932
	02-17-2016 08	149	152	2692.5	0.5100	1373.2	1.8221	4905.9	276.3	1.00	107.27	0.087	234.2475	0.045054	3.3068	0.008903	128.7251	16.09064
	02-17-2016 09	149	155	2762.4	0.4960	1370.2	1.8121	5005.7	283.4	1.00	110.06	0.087	240.3288	0.046223	3.3068	0.009135	132.0669	15.50837
	02-17-2016 10	145	148	2648.3	0.4840	1281.8	1.8163	4810.0	271.7	1.00	105.51	0.087	230.4021	0.044314	3.3068	0.008757	126.612	15.82849
	02-17-2016 11	156	163	2905.5	0.4850	1409.2	1.8189	5284.8	298.1	1.00	115.76	0.087	252.7785	0.048618	3.3068	0.009608	138.9084	17.36355
	02-17-2016 12	156	166	2893.0	0.4790	1385.7	1.8327	5300.5	296.8	1.00	115.26	0.087	251.691	0.048409	3.3068	0.009566	138.3108	17.28884
	02-17-2016 13	156	167	2896.0	0.4810	1393.0	1.8316	5304.2	297.1	1.00	115.38	0.087	251.952	0.048459	3.3068	0.009576	138.4542	17.30677
	02-17-2016 14	155	168	2931.5	0.4740	1389.5	1.8199	5334.9	300.8	1.00	116.79	0.087	255.0405	0.049053	3.3068	0.009694	140.1514	17.51892
	02-17-2016 15	156	167	2928.1	0.4750	1390.8	1.8139	5311.2	300.4	1.00	116.66	0.087	254.7447	0.048996	3.3068	0.009683	139.9888	17.49861
	02-17-2016 16	156	167	2924.5	0.4770	1395.0	1.8094	5291.7	300.1	1.00	116.51	0.087	254.4315	0.048936	3.3068	0.009671	139.8167	17.47709
	02-17-2016 17	156	168	2906.9	0.4620	1343.0	1.8302	5320.3	298.2	1.00	115.81	0.087	252.9003	0.048641	3.3068	0.009612	138.9753	17.37191
	02-17-2016 18	157	165	2889.6	0.4770	1378.3	1.8150	5244.7	296.5	1.00	115.12	0.087	251.3952	0.048352	3.3068	0.009555	138.1482	17.26853
	02-17-2016 19	163	170	2975.0	0.4870	1448.8	1.8176	5407.4	305.2	1.00	118.53	0.087	258.825	0.049781	3.3068	0.009838	142.2311	17.77888
	02-17-2016 20	162	166	2958.6	0.4780	1414.2	1.7988	5322.0	303.6	1.00	117.87	0.087	257.3982	0.049506	3.3068	0.009783	141.447	17.68088
	02-17-2016 21	158	163	2872.6	0.4670	1341.5	1.8090	5196.5	294.7	1.00	114.45	0.087	249.9162	0.048067	3.3068	0.009499	137.3355	17.16693
	02-17-2016 22	147	149	2698.7	0.4750	1281.9	1.7953	4845.1	276.9	1.00	107.52	0.087	234.7869	0.045158	3.3068	0.008924	129.0215	16.12769
	02-17-2016 23	147	149	2698.6	0.4820	1300.7	1.7996	4856.4	276.9	1.00	107.51	0.087	234.7782	0.045156	3.3068	0.008924	129.0167	16.12709
	02-18-2016 00	146	153	2722.8	0.4830	1315.1	1.7918	4878.8	279.4	1.00	108.48	0.087	236.8836	0.045561	3.3068	0.009004	130.1737	16.27471
	02-18-2016 01	145	152	2712.7	0.4860	1318.4	1.7893	4853.8	278.3	1.00	108.08	0.087	236.0049	0.045392	3.3068	0.00897	129.6908	16.21135
	02-18-2016 02	145	152	2685.7	0.4930	1324.1	1.8041	4845.4	275.6	1.00	107.00	0.087	233.6559	0.04494	3.3068	0.008881	128.4	16.05
	02-18-2016 03	145	154	2722.5	0.4840	1317.7	1.8002	4901.1	279.3	1.00	108.47	0.087	236.8575	0.045556	3.3068	0.009003	130.1594	16.26992
	02-18-2016 04	155	163	2863.0	0.4920	1408.6	1.8178	5204.5	293.7	1.00	114.06	0.087	249.081	0.047907	3.3068	0.009467	136.8765	17.10956

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substituted Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/Hr	Common Stack CO2 Tons/Hr	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	02-18-2016 05	155	163	2891.1	0.4850	1402.2	1.7890	5172.1	296.6	1.00	115.18	0.087	251.5257	0.048377	3.3068	0.00956	138.2199	17.27749
	02-18-2016 06	139	142	2528.8	0.5080	1284.6	1.8059	4566.8	259.5	1.00	100.75	0.087	220.0056	0.042315	3.3068	0.00862	120.8988	15.11235
	02-18-2016 07	103	104	1964.8	0.5270	1035.4	1.7907	3518.4	201.6	1.00	78.28	0.087	170.9376	0.032877	3.3068	0.006497	93.93466	11.74183
	02-18-2016 08	104	104	1979.2	0.4960	981.7	1.7921	3547.0	203.1	1.00	78.85	0.087	172.1904	0.033118	3.3068	0.006545	94.62311	11.82789
	02-18-2016 09	105	104	1988.0	0.4960	986.0	1.7918	3562.1	204.0	1.00	79.20	0.087	172.956	0.033265	3.3068	0.006574	95.04382	11.88048
	02-18-2016 10	104	104	1988.7	0.5000	994.4	1.7837	3557.2	204.0	1.00	79.23	0.087	173.0169	0.033277	3.3068	0.006576	95.07729	11.88466
	02-18-2016 11	104	104	1999.5	0.5070	1013.8	1.7700	3539.3	205.2	1.00	79.67	0.087	173.9652	0.033459	3.3068	0.006612	95.59841	11.9498
	02-18-2016 12	98	127	2100.8	0.4940	1037.8	1.7697	3717.7	215.5	1.00	83.70	0.087	182.7696	0.035153	3.3068	0.006947	100.4367	12.55458
	02-18-2016 13	94	144	2193.4	0.4740	1039.7	1.7702	3832.8	225.0	1.00	87.39	0.087	190.8258	0.036702	3.3068	0.007253	104.8637	13.10797
	02-18-2016 14	93	141	2164.5	0.4720	1021.6	1.7795	3851.7	222.1	1.00	86.24	0.087	188.3115	0.036219	3.3068	0.007158	103.4821	12.93526
	02-18-2016 15	95	136	2142.4	0.4640	994.1	1.7838	3821.7	219.8	1.00	85.35	0.087	186.3888	0.035849	3.3068	0.007084	102.4255	12.80319
	02-18-2016 16	130	138	2463.4	0.4620	1138.1	1.8021	4439.4	252.7	1.00	98.14	0.087	214.3158	0.04122	3.3068	0.008146	117.7721	14.72151
	02-18-2016 17	138	139	2541.9	0.4800	1220.1	1.8022	4580.9	260.8	1.00	101.27	0.087	221.1453	0.042534	3.3068	0.008405	121.5251	15.19064
	02-18-2016 18	136	156	2647.1	0.4800	1270.6	1.7896	4737.3	271.6	1.00	105.46	0.087	230.2977	0.044294	3.3068	0.008753	126.5546	15.81932
	02-18-2016 19	134	158	2620.9	0.4870	1276.4	1.8054	4731.9	268.9	1.00	104.42	0.087	228.0183	0.043856	3.3068	0.008667	125.302	15.66275
	02-18-2016 20	125	161	2569.0	0.4820	1238.3	1.7993	4622.4	263.6	1.00	102.35	0.087	223.503	0.042987	3.3068	0.008495	122.8207	15.35259
	02-18-2016 21	128	163	2641.4	0.4730	1249.3	1.7912	4731.3	271.0	1.00	105.24	0.087	229.8018	0.044199	3.3068	0.008735	126.2821	15.78526
	02-18-2016 22	155	169	2896.5	0.4750	1375.8	1.8112	5246.2	297.2	1.00	115.40	0.087	251.9955	0.048467	3.3068	0.009578	138.4781	17.30976
	02-18-2016 23	159	168	2918.0	0.4820	1406.5	1.7947	5236.9	299.4	1.00	116.25	0.087	253.866	0.048827	3.3068	0.009649	139.506	17.43825
	02-19-2016 00	145	150	2624.1	0.4910	1288.4	1.8010	4725.9	269.2	1.00	104.55	0.087	228.2967	0.043909	3.3068	0.008677	125.455	15.68187
	02-19-2016 01	154	159	2792.7	0.4820	1346.1	1.8015	5031.0	286.5	1.00	111.26	0.087	242.9649	0.04673	3.3068	0.009235	133.5155	16.68944
	02-19-2016 02	142	157	2663.9	0.4770	1270.7	1.7938	4778.5	273.3	1.00	106.13	0.087	231.7593	0.044575	3.3068	0.008809	127.3578	15.91972
	02-19-2016 03	139	156	2644.1	0.4760	1258.6	1.7861	4722.5	271.3	1.00	105.34	0.087	230.0367	0.044244	3.3068	0.008743	126.4112	15.80339
	02-19-2016 04	136	151	2579.6	0.4760	1227.9	1.7921	4623.0	264.7	1.00	102.77	0.087	224.4252	0.043165	3.3068	0.00853	123.3275	15.41594
	02-19-2016 05	152	152	2748.0	0.4770	1310.8	1.7661	4853.3	281.9	1.00	109.48	0.087	239.076	0.045982	3.3068	0.009087	131.3785	16.42731
	02-19-2016 06	154	164	2827.1	0.4710	1331.6	1.7988	5085.5	290.1	1.00	112.63	0.087	245.9577	0.047306	3.3068	0.009349	135.1602	16.89502
	02-19-2016 07	148	160	2770.4	0.4700	1302.1	1.7823	4937.8	284.2	1.00	110.37	0.087	241.0248	0.046357	3.3068	0.009161	132.4494	16.55618
	02-19-2016 08	149	160	2782.0	0.4690	1304.8	1.7852	4966.4	285.4	1.00	110.84	0.087	242.034	0.046551	3.3068	0.009199	133.004	16.6255
	02-19-2016 09	150	121	2442.1	0.4900	1196.6	1.7759	4336.9	250.6	1.00	97.29	0.087	212.4627	0.040864	3.3068	0.008075	116.7538	14.59422
	02-19-2016 10	149	98	2256.0	0.4960	1119.0	1.7812	4018.3	231.5	1.00	89.88	0.087	196.272	0.03775	3.3068	0.00746	107.8566	13.48207
	02-19-2016 11	149	98	2271.8	0.5010	1138.2	1.7725	4026.8	233.1	1.00	90.51	0.087	197.6466	0.038014	3.3068	0.007512	108.612	13.57649
	02-19-2016 12	148	123	2482.3	0.5000	1241.2	1.7759	4408.4	254.7	1.00	98.90	0.087	215.9601	0.041536	3.3068	0.008208	118.6757	14.83446
	02-19-2016 13	150	124	2504.1	0.4880	1222.0	1.7613	4410.4	256.9	1.00	99.76	0.087	217.8567	0.041901	3.3068	0.00828	119.7179	14.96474
	02-19-2016 14	150	155	2773.9	0.4950	1373.1	1.7502	4854.9	284.6	1.00	110.51	0.087	241.3293	0.046416	3.3068	0.009173	132.6167	16.57709
	02-19-2016 15	151	158	2779.3	0.4900	1361.9	1.7540	4875.0	285.0	1.00	110.73	0.087	241.7991	0.046506	3.3068	0.009191	132.8749	16.60936
	02-19-2016 16	152	158	2778.2	0.4870	1353.0	1.7552	4904.0	285.2	1.00	110.69	0.087	241.7034	0.046488	3.3068	0.009187	132.8223	16.60279
	02-19-2016 17	154	162	2857.5	0.4850	1385.9	1.7585	5025.0	293.2	1.00	113.84	0.087	248.6025	0.047815	3.3068	0.009449	136.6135	17.07669
	02-19-2016 18	155	164	2842.9	0.4880	1387.3	1.7709	5094.4	291.7	1.00	113.26	0.087	247.3323	0.04757	3.3068	0.009401	135.9155	16.98944
	02-19-2016 19	151	158	2770.7	0.4940	1368.7	1.7603	4877.4	284.3	1.00	110.39	0.087	241.0509	0.046362	3.3068	0.009162	132.4637	16.55797
	02-19-2016 20	152	159	2774.5	0.4780	1326.2	1.7749	4924.4	284.7	1.00	110.54	0.087	241.3815	0.046426	3.3068	0.009175	132.6454	16.58068
	02-19-2016 21	143	152	2642.3	0.4890	1292.1	1.7852	4717.0	271.1	1.00	105.27	0.087	229.8801	0.044214	3.3068	0.008737	126.3251	15.79064
	02-19-2016 22	146	154	2675.0	0.4900	1310.8	1.7845	4773.6	274.5	1.00	106.57	0.087	232.725	0.044761	3.3068	0.008846	127.8884	15.98606
	02-19-2016 23	111	111	2028.9	0.5700	1156.5	1.7785	3608.5	208.2	1.00	80.83	0.087	176.5143	0.033395	3.3068	0.006709	96.9992	12.1249
	02-20-2016 00	104	100	1914.4	0.5590	1089.3	1.7735	3395.2	196.4	1.00	76.27	0.087	166.5528	0.032034	3.3068	0.00633	91.5251	11.44064
	02-20-2016 01	105	99	1916.2	0.5740	1099.9	1.7793	3409.4	196.6	1.00	76.34	0.087	166.7094	0.032064	3.3068	0.006336	91.6115	11.45139
	02-20-2016 02	105	99	1911.9	0.5810	1110.8	1.7721	3388.1	196.2	1.00	76.17	0.087	166.3353	0.031992	3.3068	0.006322	91.40558	11.4257
	02-20-2016 03	106	99	1924.3	0.5830	1121.9	1.7690	3404.1	197.4	1.00	76.57	0.087	167.4141	0.032199	3.3068	0.006363	91.9841	11.4958

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

System Load	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	02-20-2016 04	124	100	2102.5	0.5530	1.7696	1162.7	3720.5	215.7	1.00	83.76	0.087	182.9175	0.035181	3.3068	0.006952	100.5179	12.56474
	02-20-2016 05	130	99	2123.8	0.5600	1.7642	1189.3	3746.9	217.9	1.00	84.61	0.087	184.7706	0.035538	3.3068	0.007023	101.5363	12.69203
	02-20-2016 06	129	99	2134.6	0.5650	1.7609	1206.0	3758.8	219.0	1.00	85.04	0.087	185.7102	0.035718	3.3068	0.007059	102.0526	12.75657
	02-20-2016 07	129	99	2119.9	0.5600	1.7606	1187.1	3732.2	217.5	1.00	84.45	0.087	184.4313	0.035472	3.3068	0.00701	101.3498	12.66873
	02-20-2016 08	128	123	2252.5	0.5140	1.7096	1157.8	3851.0	231.1	1.00	89.75	0.087	195.9762	0.037693	3.3068	0.007449	107.694	13.46175
	02-20-2016 09	134	130	2355.2	0.5090	1.6981	1198.8	3999.4	241.6	1.00	93.83	0.087	204.9024	0.03941	3.3068	0.007788	112.5992	14.0749
	02-20-2016 10	132	149	2496.2	0.5070	1.6932	1265.6	4226.5	256.1	1.00	99.45	0.087	217.1694	0.041769	3.3068	0.008254	119.3402	14.71553
	02-20-2016 11	132	123	2261.9	0.5140	1.6968	1162.6	3837.9	232.1	1.00	90.12	0.087	196.7853	0.037849	3.3068	0.00748	108.1386	13.51733
	02-20-2016 12	132	98	2060.6	0.4950	1.6862	1020.0	3474.5	211.4	1.00	82.10	0.087	179.2722	0.034448	3.3068	0.006814	98.51474	12.31434
	02-20-2016 13	133	98	2071.1	0.5070	1.6823	1050.0	3484.2	212.5	1.00	82.51	0.087	180.1857	0.034656	3.3068	0.006849	99.01673	12.37709
	02-20-2016 14	129	98	2032.3	0.5320	1.6827	1081.2	3419.8	208.5	1.00	80.97	0.087	176.8101	0.034007	3.3068	0.00672	97.16175	12.14522
	02-20-2016 15	117	98	1932.3	0.5420	1.6520	1047.3	3197.9	198.3	1.00	76.98	0.087	168.1101	0.032333	3.3068	0.00639	92.38088	11.54761
	02-20-2016 16	116	98	1934.3	0.5440	1.6451	1052.3	3182.2	198.5	1.00	77.06	0.087	168.2841	0.032367	3.3068	0.006396	92.47649	11.55956
	02-20-2016 17	116	98	1923.6	0.5370	1.6385	1039.0	3151.9	197.4	1.00	76.64	0.087	167.3532	0.032188	3.3068	0.006361	91.96494	11.49562
	02-20-2016 18	117	125	2168.2	0.5140	1.6399	1114.5	3555.7	222.5	1.00	86.38	0.087	188.6334	0.036281	3.3068	0.00717	103.659	12.95737
	02-20-2016 19	118	159	2463.8	0.5040	1.6650	1241.8	4102.2	252.8	1.00	98.16	0.087	214.3506	0.041227	3.3068	0.008147	117.7912	14.7239
	02-20-2016 20	124	173	2621.5	0.4890	1.6863	1281.9	4470.6	269.0	1.00	104.44	0.087	228.0705	0.043866	3.3068	0.008669	125.3307	15.66633
	02-20-2016 21	134	147	2460.5	0.4900	1.6947	1215.5	4169.7	252.5	1.00	98.03	0.087	214.0635	0.041172	3.3068	0.008136	117.6335	14.70418
	02-20-2016 22	131	129	2308.0	0.4900	1.6832	1130.9	3884.8	236.8	1.00	91.95	0.087	200.796	0.03862	3.3068	0.007632	110.3426	13.79283
	02-21-2016 01	115	109	2009.8	0.4210	1.6953	910.7	3387.1	206.2	1.00	74.08	0.087	174.8526	0.03363	3.3068	0.006646	96.08606	12.01076
	02-21-2016 02	123	108	2086.0	0.4280	1.6757	982.8	3495.5	214.0	1.00	83.11	0.087	181.482	0.034905	3.3068	0.006898	99.72908	12.46614
	02-21-2016 03	125	109	2108.1	0.4320	1.6723	910.7	3525.3	216.3	1.00	83.99	0.087	183.4047	0.035275	3.3068	0.006971	100.7857	12.59821
	02-21-2016 04	127	108	2106.2	0.4440	1.6729	935.2	3525.3	216.1	1.00	83.91	0.087	183.2394	0.035243	3.3068	0.006955	100.6948	12.58685
	02-21-2016 05	118	113	2080.7	0.4480	1.6618	932.2	3457.7	213.5	1.00	82.90	0.087	181.0209	0.034816	3.3068	0.00688	99.4757	12.43446
	02-21-2016 06	88	98	1654.8	0.4320	1.5984	714.9	2645.0	169.8	1.00	65.93	0.087	143.9676	0.02769	3.3068	0.005472	79.11394	9.89243
	02-21-2016 07	42	98	1282.6	0.4900	1.5120	1999.3	131.6	131.6	1.00	51.10	0.087	111.5862	0.021462	3.3068	0.004241	61.31952	7.66494
	02-21-2016 08	0	113	956.8	0.4900	1.6222	1552.1	152.9	98.2	1.00	38.12	0.087	83.2416	0.01601	3.3068	0.003164	45.74343	5.717928
	02-21-2016 09	0	165	1320.3	0.5030	1.6536	2189.9	135.5	135.5	1.00	52.60	0.087	114.8661	0.022093	3.3068	0.004366	63.12191	7.890239
	02-21-2016 10	0	175	1405.7	0.4960	1.5516	2321.6	144.2	144.2	1.00	56.00	0.087	122.2959	0.023522	3.3068	0.004648	67.20478	8.400598
	02-21-2016 11	0	175	1406.9	0.4910	1.6662	2344.2	144.3	144.3	1.00	56.05	0.087	122.4003	0.023542	3.3068	0.004652	67.26215	8.407769
	02-21-2016 12	0	176	1401.0	0.4950	1.6858	2361.8	143.7	143.7	1.00	55.82	0.087	121.887	0.023443	3.3068	0.004633	66.98008	8.37251
	02-21-2016 13	0	175	1447.2	0.4890	1.6809	2432.6	148.5	148.5	1.00	57.66	0.087	125.9064	0.024216	3.3068	0.004716	68.18486	8.523108
	02-21-2016 14	0	174	1431.9	0.4890	1.6866	2415.1	146.9	146.9	1.00	57.05	0.087	124.5753	0.02396	3.3068	0.004735	68.45737	8.557171
	02-21-2016 15	0	135	1105.2	0.5150	1.6884	1810.8	113.4	113.4	1.00	44.03	0.087	96.1524	0.018493	3.3068	0.003655	52.83825	6.604781
	02-21-2016 16	0	147	1319.2	0.5210	1.7174	1770.4	135.3	135.3	1.00	52.56	0.087	114.7704	0.022074	3.3068	0.004362	63.06932	7.883665
	02-21-2016 17	0	150	1330.2	0.5290	1.7545	2333.8	136.5	136.5	1.00	53.00	0.087	115.7274	0.022258	3.3068	0.004399	63.59522	7.949402
	02-21-2016 18	0	154	1336.9	0.5140	1.7578	2350.0	137.2	137.2	1.00	53.26	0.087	116.3103	0.02237	3.3068	0.004421	63.91554	7.989442
	02-21-2016 19	0	165	1428.2	0.4920	1.7556	2507.4	146.5	146.5	1.00	56.90	0.087	124.2534	0.023898	3.3068	0.004723	68.28048	8.53506
	02-21-2016 20	0	164	1421.8	0.4950	1.7507	2489.1	145.9	145.9	1.00	56.65	0.087	123.6966	0.023791	3.3068	0.004702	67.9745	8.496813
	02-21-2016 21	0	163	1410.3	0.5000	1.7622	2485.2	144.7	144.7	1.00	56.19	0.087	122.6961	0.023599	3.3068	0.004664	67.4247	8.428088
	02-21-2016 22	0	152	1323.1	0.5100	1.7544	2321.3	135.7	135.7	1.00	52.71	0.087	115.1037	0.02214	3.3068	0.004375	63.25578	7.906972
	02-21-2016 23	0	128	1192.4	0.5330	1.7389	2073.5	122.3	122.3	1.00	47.51	0.087	103.7388	0.019953	3.3068	0.003943	57.00717	7.125896
	02-22-2016 00	0	101	998.1	0.5500	1.7066	1703.4	102.4	102.4	1.00	39.76	0.087	86.3347	0.016701	3.3068	0.0033	47.71793	5.964741
	02-22-2016 01	0	100	983.0	0.5380	1.7120	1682.9	100.9	100.9	1.00	39.16	0.087	85.521	0.016449	3.3068	0.003251	45.99602	5.874502
	02-22-2016 02	0	100	973.3	0.5470	1.6965	1651.2	99.9	99.9	1.00	38.78	0.087	84.6771	0.016286	3.3068	0.003218	46.53227	5.816534

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation	Date	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/hr)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
	02-22-2016 03	0	100	968.4	0.5570	539.4	1.7016	1647.8	99.4	1.00	38.58	0.087	84.2508	0.016204	3.3068	0.003202	46.29801	5.787251
	02-22-2016 04	0	100	975.3	0.5590	545.2	1.6945	1652.6	100.1	1.00	38.86	0.087	84.8511	0.01632	3.3068	0.003225	46.62789	5.828486
	02-22-2016 05	0	120	1149.1	0.5710	656.1	1.7010	1954.6	117.9	1.00	45.78	0.087	99.9717	0.019228	3.3068	0.0038	54.93705	6.867131
	02-22-2016 06	0	130	1149.2	0.5880	702.2	1.7191	2053.0	122.5	1.00	47.58	0.087	103.8954	0.019983	3.3068	0.003949	57.09323	7.136653
	02-22-2016 07	0	171	1496.9	0.5140	769.4	1.7165	2569.3	153.6	1.00	59.64	0.087	130.2303	0.025048	3.3068	0.00495	71.56184	8.945618
	02-22-2016 08	0	175	1515.8	0.5230	792.8	1.7169	2602.5	155.5	1.00	60.39	0.087	131.8746	0.025364	3.3068	0.005012	72.46853	9.058566
	02-22-2016 09	0	175	1505.7	0.5100	767.9	1.7334	2610.0	154.5	1.00	59.99	0.087	130.9959	0.025195	3.3068	0.004979	71.98566	8.998207
	02-22-2016 10	0	175	1515.7	0.4970	753.3	1.7160	2601.0	155.5	1.00	60.39	0.087	131.8659	0.025362	3.3068	0.005012	72.46375	9.057968
	02-22-2016 11	0	175	1505.9	0.5000	753.0	1.7320	2608.2	154.5	1.00	60.00	0.087	131.0133	0.025198	3.3068	0.00498	71.99522	8.999402
	02-22-2016 12	0	175	1497.2	0.5010	750.1	1.7529	2624.4	153.6	1.00	59.65	0.087	130.2564	0.025053	3.3068	0.004951	71.57928	8.94741
	02-22-2016 13	0	175	1500.9	0.4980	747.4	1.7629	2646.0	154.0	1.00	59.80	0.087	130.5783	0.025115	3.3068	0.004963	71.75618	8.969522
	02-22-2016 14	0	171	1486.2	0.5050	750.5	1.7556	2609.1	152.5	1.00	59.21	0.087	129.2994	0.024869	3.3068	0.004915	71.05339	8.881673
	02-22-2016 15	0	154	1372.9	0.5360	735.9	1.7578	2413.3	140.9	1.00	54.70	0.087	119.4423	0.022973	3.3068	0.00454	65.63665	8.204582
	02-22-2016 16	0	150	1347.2	0.5170	696.5	1.7727	2388.2	138.2	1.00	53.67	0.087	117.2064	0.022543	3.3068	0.004455	64.40797	8.050896
	02-22-2016 17	0	169	1479.1	0.4980	736.6	1.7857	2641.3	151.8	1.00	58.93	0.087	128.6817	0.02475	3.3068	0.004891	70.71394	8.839243
	02-22-2016 18	0	175	1502.5	0.5020	754.3	1.7868	2684.6	154.2	1.00	59.86	0.087	130.7175	0.025141	3.3068	0.004968	71.83267	8.979084
	02-22-2016 19	0	175	1509.5	0.5050	762.3	1.7888	2700.2	154.9	1.00	60.14	0.087	131.3265	0.025259	3.3068	0.004992	72.16733	9.020916
	02-22-2016 20	0	175	1508.4	0.5020	757.2	1.7885	2697.7	154.8	1.00	60.10	0.087	131.2308	0.02524	3.3068	0.004988	72.11474	9.014343
	02-22-2016 21	0	170	1487.3	0.5070	754.1	1.7686	2630.5	152.6	1.00	59.25	0.087	129.3951	0.024837	3.3068	0.004918	71.10598	8.888247
	02-22-2016 22	0	153	1374.1	0.5290	726.9	1.7588	2416.8	141.0	1.00	54.75	0.087	119.5467	0.022993	3.3068	0.004544	65.69402	8.211753
	02-22-2016 23	0	142	1302.5	0.5160	672.1	1.7650	2298.9	133.6	1.00	51.89	0.087	113.3175	0.021795	3.3068	0.004307	62.27092	7.783865
	02-23-2016 00	0	115	1099.6	0.5660	622.4	1.7453	1919.1	112.8	1.00	43.81	0.087	95.6652	0.0184	3.3068	0.003636	52.57052	6.571315
	02-23-2016 01	0	103	1013.7	0.5480	555.5	1.7345	1758.3	104.0	1.00	40.39	0.087	88.1919	0.016962	3.3068	0.003352	48.46375	6.057968
	02-23-2016 02	0	105	1018.3	0.5500	560.1	1.7318	1763.5	104.5	1.00	40.57	0.087	88.5921	0.017039	3.3068	0.003367	48.68367	6.085458
	02-23-2016 03	0	103	997.0	0.5650	563.3	1.7217	1716.5	102.3	1.00	39.72	0.087	86.739	0.016683	3.3068	0.003297	47.66534	5.98167
	02-23-2016 04	0	110	1061.2	0.5280	560.3	1.6904	1798.8	108.9	1.00	42.28	0.087	92.3244	0.017757	3.3068	0.003509	50.73466	6.341833
	02-23-2016 05	0	134	1254.5	0.5490	688.7	1.6832	2111.6	128.7	1.00	49.98	0.087	109.1415	0.020992	3.3068	0.004148	59.9761	7.497012
	02-23-2016 06	0	151	1349.6	0.5420	731.5	1.6778	2264.4	138.5	1.00	53.77	0.087	117.4152	0.022583	3.3068	0.004463	64.52271	8.065339
	02-23-2016 07	0	114	1071.3	0.5590	598.9	1.6261	1742.0	109.9	1.00	42.68	0.087	93.2031	0.017926	3.3068	0.003543	51.21753	6.402191
	02-23-2016 08	0	98	963.9	0.5170	498.3	1.5993	1541.6	98.9	1.00	38.40	0.087	83.8593	0.016129	3.3068	0.003187	46.08287	5.760359
	02-23-2016 09	0	98	969.7	0.5210	505.2	1.5900	1541.8	98.5	1.00	38.63	0.087	84.3639	0.016226	3.3068	0.003167	46.36016	5.79502
	02-23-2016 10	0	98	957.8	0.5050	483.7	1.5971	1579.7	98.3	1.00	38.16	0.087	83.3286	0.016027	3.3068	0.003167	45.79124	5.723904
	02-23-2016 11	0	98	963.3	0.4990	480.7	1.5801	1572.1	98.8	1.00	38.38	0.087	83.8071	0.016119	3.3068	0.003185	46.03418	5.756773
	02-23-2016 12	0	98	970.1	0.4830	468.6	1.5529	1506.5	99.5	1.00	38.65	0.087	84.3987	0.016233	3.3068	0.003208	46.37928	5.79741
	02-23-2016 13	0	98	969.8	0.4930	478.1	1.5525	1505.6	99.5	1.00	38.64	0.087	84.3726	0.016228	3.3068	0.003194	46.17849	5.795618
	02-23-2016 14	0	98	965.9	0.4890	472.3	1.5427	1490.1	99.1	1.00	38.48	0.087	84.0333	0.016162	3.3068	0.003205	46.34104	5.792629
	02-23-2016 15	0	98	969.3	0.4880	473.0	1.5360	1488.8	99.4	1.00	38.62	0.087	84.3291	0.016219	3.3068	0.003211	46.41753	5.802191
	02-23-2016 16	0	98	970.9	0.4900	475.7	1.5389	1494.1	99.6	1.00	38.68	0.087	84.4683	0.016246	3.3068	0.003211	46.45378	5.749004
	02-23-2016 17	0	98	962.0	0.4980	479.1	1.5490	1490.1	98.7	1.00	38.33	0.087	83.694	0.016097	3.3068	0.003178	45.95203	5.744223
	02-23-2016 18	0	98	961.2	0.4990	479.6	1.5534	1493.1	98.6	1.00	38.29	0.087	83.6244	0.016084	3.3068	0.003187	45.93378	5.744223
	02-23-2016 19	0	98	961.6	0.4970	477.9	1.5597	1499.8	98.7	1.00	38.31	0.087	83.6592	0.016091	3.3068	0.00318	45.97291	5.746614
	02-23-2016 20	0	98	973.2	0.4870	473.9	1.5455	1504.1	99.8	1.00	38.77	0.087	84.6894	0.016285	3.3068	0.003218	46.52749	5.815936
	02-23-2016 21	0	98	959.9	0.4940	474.2	1.5689	1506.0	98.5	1.00	38.24	0.087	83.5113	0.016062	3.3068	0.003174	45.89163	5.736454
	02-23-2016 22	0	98	971.3	0.4920	477.9	1.5506	1506.1	99.7	1.00	38.70	0.087	84.5031	0.016255	3.3068	0.003212	46.43665	5.804582
	02-23-2016 23	0	98	960.8	0.4890	469.8	1.5568	1495.8	98.6	1.00	38.28	0.087	83.5896	0.016077	3.3068	0.003177	45.93466	5.741833
	02-24-2016 00	0	98	961.8	0.4910	472.2	1.5549	1495.5	98.7	1.00	38.32	0.087	83.6766	0.016094	3.3068	0.00318	45.98247	5.747809
	02-24-2016 01	0	98	964.2	0.4931	475.4	1.5494	1493.9	98.9	1.00	38.41	0.087	83.8854	0.016134	3.3068	0.003188	46.09721	5.762151

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DATE	Time	Y01 Gross Load MW	Y02 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/min)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/minBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
02-24-2016	02	0	0	961.9	0.4930	474.2	15534	1494.2	98.7	1.00	38.32	0.087	83.6853	0.016096	3.3068	0.003181	45.98725	5.748406
02-24-2016	03	0	0	965.4	0.4930	475.9	15554	1501.6	99.1	1.00	38.46	0.087	83.9898	0.016154	3.3068	0.003192	46.15458	5.769323
02-24-2016	04	0	0	961.3	0.4990	479.7	15608	1500.4	98.6	1.00	38.30	0.087	83.6331	0.016085	3.3068	0.003179	45.95857	5.744821
02-24-2016	05	0	0	960.4	0.4950	475.4	15553	1493.7	98.5	1.00	38.26	0.087	83.5548	0.01607	3.3068	0.003176	45.91554	5.739442
02-24-2016	06	0	0	964.2	0.4990	481.1	15693	1513.1	98.9	1.00	38.41	0.087	83.8854	0.016134	3.3068	0.003188	46.09721	5.762151
02-24-2016	07	0	0	964.5	0.4970	479.4	15650	1509.4	99.0	1.00	38.43	0.087	83.9115	0.016139	3.3068	0.003189	46.11155	5.763944
02-24-2016	08	0	0	959.4	0.4920	472.0	15531	1490.0	98.4	1.00	38.22	0.087	83.4678	0.016054	3.3068	0.003173	45.86773	5.733466
02-24-2016	09	0	0	869.7	0.4970	432.2	15786	1380.7	89.2	1.00	34.65	0.087	75.6639	0.014553	3.3068	0.002876	41.57928	5.19741
02-24-2016	10	0	0	876.5	0.4840	424.2	15788	1383.8	89.9	1.00	34.92	0.087	76.2555	0.014667	3.3068	0.002898	41.90438	5.238048
02-24-2016	11	0	0	884.2	0.4730	418.2	15826	1399.3	90.7	1.00	35.23	0.087	76.9254	0.014795	3.3068	0.002924	42.27251	5.284064
02-24-2016	12	0	0	880.0	0.4750	418.0	15919	1400.9	90.3	1.00	35.06	0.087	76.56	0.014725	3.3068	0.00291	42.07171	5.258964
02-24-2016	13	0	0	882.7	0.4800	423.7	15971	1409.8	90.6	1.00	35.17	0.087	76.7949	0.01477	3.3068	0.002919	42.2008	5.2751
02-24-2016	14	0	0	880.2	0.4790	421.6	16108	1417.8	90.3	1.00	35.07	0.087	76.5774	0.014728	3.3068	0.002911	42.08127	5.260159
02-24-2016	15	0	0	874.5	0.4850	424.1	16204	1417.0	89.7	1.00	34.84	0.087	76.0815	0.014633	3.3068	0.002892	41.80876	5.226096
02-24-2016	16	0	0	874.4	0.4870	425.3	16074	1405.5	89.7	1.00	34.84	0.087	76.0728	0.014631	3.3068	0.002891	41.80398	5.225498
02-24-2016	17	0	0	867.0	0.4900	424.3	16245	1408.4	89.0	1.00	34.54	0.087	75.429	0.014508	3.3068	0.002867	41.4502	5.181275
02-24-2016	18	0	0	870.0	0.4910	427.2	16254	1414.1	89.3	1.00	34.66	0.087	75.69	0.014558	3.3068	0.002877	41.59363	5.199203
02-24-2016	19	0	0	936.8	0.4760	445.9	16065	1505.0	96.1	1.00	37.32	0.087	81.5016	0.015676	3.3068	0.003098	44.78725	5.598406
02-24-2016	20	0	0	933.1	0.4810	448.3	16188	1510.5	95.7	1.00	37.18	0.087	81.1797	0.015614	3.3068	0.003086	44.61036	5.576295
02-24-2016	21	0	0	940.4	0.4820	461.3	16204	1542.7	98.2	1.00	38.13	0.087	81.8148	0.015736	3.3068	0.003165	45.75299	5.719124
02-24-2016	22	0	0	957.0	0.4880	467.8	16265	1540.3	98.4	1.00	38.20	0.087	83.4069	0.016042	3.3068	0.003147	45.83426	5.729283
02-24-2016	23	0	0	958.7	0.4870	463.4	16358	1556.6	97.6	1.00	37.91	0.087	82.7892	0.015923	3.3068	0.003147	45.94842	5.686853
02-25-2016	01	0	0	951.6	0.4870	465.7	16342	1562.8	98.1	1.00	38.10	0.087	83.1981	0.016002	3.3068	0.003162	45.71952	5.71494
02-25-2016	02	0	0	962.6	0.4860	467.8	16265	1540.3	98.4	1.00	38.35	0.087	83.7462	0.016107	3.3068	0.003183	46.02072	5.75259
02-25-2016	03	0	0	959.2	0.4900	470.0	16231	1556.9	98.4	1.00	38.22	0.087	83.4504	0.01605	3.3068	0.003172	45.85817	5.732271
02-25-2016	04	0	0	954.0	0.4990	476.0	16313	1556.3	97.9	1.00	38.01	0.087	82.998	0.015963	3.3068	0.003155	45.60956	5.701195
02-25-2016	05	0	0	951.7	0.4900	466.3	16344	1555.5	97.6	1.00	37.92	0.087	82.7979	0.015925	3.3068	0.003147	45.4996	5.68745
02-25-2016	06	0	0	952.8	0.4920	468.8	16316	1573.6	97.8	1.00	37.96	0.087	82.8936	0.015943	3.3068	0.003151	45.55219	5.694024
02-25-2016	07	0	0	955.4	0.4930	471.0	16543	1580.5	98.0	1.00	38.06	0.087	83.1198	0.015987	3.3068	0.003159	45.67649	5.709562
02-25-2016	08	0	0	953.9	0.4920	469.3	16579	1581.6	97.9	1.00	38.01	0.087	82.9893	0.015962	3.3068	0.003155	45.60956	5.701195
02-25-2016	09	0	0	953.9	0.4920	469.3	16579	1581.6	97.9	1.00	38.01	0.087	82.9893	0.015962	3.3068	0.003155	45.60956	5.701195
02-25-2016	10	0	0	996.7	0.5820	530.1	16686	1663.1	102.3	1.00	39.71	0.087	86.7129	0.016678	3.3068	0.003296	47.651	5.956375
02-25-2016	11	0	0	957.7	0.5980	572.7	16744	1603.6	98.3	1.00	38.16	0.087	83.3199	0.016025	3.3068	0.003167	45.78645	5.723307
02-25-2016	12	0	0	958.3	0.6040	578.3	16644	1595.0	98.3	1.00	38.18	0.087	83.3721	0.016035	3.3068	0.003169	45.81514	5.726892
02-25-2016	13	0	0	953.5	0.6100	581.6	16725	1594.7	97.8	1.00	37.99	0.087	82.9545	0.015955	3.3068	0.003153	45.58566	5.698207
02-25-2016	14	0	0	973.1	0.6030	586.8	16607	1616.0	99.8	1.00	38.77	0.087	84.6597	0.016283	3.3068	0.003218	46.52271	5.815339
02-25-2016	15	0	0	969.0	0.6100	591.1	16664	1614.7	99.4	1.00	38.61	0.087	84.303	0.016214	3.3068	0.003204	46.32669	5.790837
02-25-2016	16	0	0	968.8	0.6060	587.1	16659	1613.9	99.4	1.00	38.60	0.087	84.303	0.016214	3.3068	0.003204	46.32669	5.790837
02-25-2016	17	0	0	977.7	0.6000	586.6	16514	1614.6	100.3	1.00	38.95	0.087	85.0599	0.01636	3.3068	0.003233	46.74263	5.842829
02-25-2016	18	0	0	967.2	0.6020	582.3	16592	1604.8	99.2	1.00	38.53	0.087	84.1464	0.016184	3.3068	0.003198	46.24064	5.78008
02-25-2016	19	0	0	980.7	0.6010	589.4	16505	1618.6	100.6	1.00	39.07	0.087	85.3209	0.01641	3.3068	0.003243	46.8606	5.860757
02-25-2016	20	0	0	978.0	0.6010	587.8	16589	1622.4	100.3	1.00	39.07	0.087	85.3209	0.01641	3.3068	0.003243	46.8606	5.860757
02-25-2016	21	0	0	980.7	0.5980	586.5	16566	1624.6	100.6	1.00	39.07	0.087	85.3209	0.01641	3.3068	0.003243	46.8606	5.860757
02-25-2016	22	0	0	968.3	0.6050	585.8	16795	1626.3	99.3	1.00	38.58	0.087	84.2421	0.016203	3.3068	0.003202	46.29323	5.786653
02-25-2016	23	0	0	971.0	0.5990	581.6	16749	1626.3	99.6	1.00	38.69	0.087	84.477	0.016248	3.3068	0.003211	46.4231	5.802789
02-26-2016	00	0	0	975.2	0.5940	579.3	16704	1629.0	100.1	1.00	38.85	0.087	84.8424	0.016318	3.3068	0.003225	46.62311	5.827888

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
0	0	976.9	0.5940	580.3	1637.2	100.2	38.92	0.087	84.9903	0.016347	3.3068	0.00323	46.70438	5.838048
02-26-2016 01	0	100	976.9	580.3	1637.2	100.2	38.92	0.087	84.9903	0.016347	3.3068	0.00323	46.70438	5.838048
02-26-2016 02	0	100	981.4	580.0	1637.3	100.7	39.10	0.087	85.3818	0.016422	3.3068	0.003245	46.91952	5.86494
02-26-2016 03	0	100	973.4	583.1	16916	99.9	38.78	0.087	84.6858	0.016288	3.3068	0.003219	46.53705	5.817131
02-26-2016 04	0	100	975.2	583.2	16924	100.1	38.85	0.087	84.8424	0.016318	3.3068	0.003225	46.63211	5.827888
02-26-2016 05	0	100	974.1	575.7	16753	99.9	38.81	0.087	84.7467	0.0163	3.3068	0.003221	46.57052	5.821315
02-26-2016 06	0	100	978.5	585.1	16797	100.4	38.98	0.087	85.1295	0.016373	3.3068	0.003236	46.78088	5.84761
02-26-2016 07	0	100	976.9	583.2	16833	100.2	38.92	0.087	84.9903	0.016347	3.3068	0.00323	46.70438	5.838048
02-26-2016 08	0	103	992.5	588.6	16852	101.8	39.54	0.087	86.3475	0.016608	3.3068	0.003282	47.4502	5.991275
02-26-2016 09	0	153	1372.3	736.9	17039	238.3	54.67	0.087	119.3901	0.022963	3.3068	0.004538	65.60797	8.200996
02-26-2016 10	0	163	1413.8	786.1	17077	241.4	56.33	0.087	123.0006	0.023657	3.3068	0.004675	67.59203	8.449004
02-26-2016 11	0	161	1412.2	758.4	17015	240.8	56.26	0.087	122.8614	0.02363	3.3068	0.00467	67.51554	8.439442
02-26-2016 12	0	160	1391.2	749.9	17200	239.2	55.43	0.087	121.0344	0.023279	3.3068	0.0046	66.51155	8.313944
02-26-2016 13	0	159	1373.4	729.3	17228	236.6	54.72	0.087	119.4858	0.022981	3.3068	0.004542	65.66056	8.20757
02-26-2016 14	0	157	1368.7	721.3	17180	235.1	54.53	0.087	119.0769	0.022903	3.3068	0.004526	65.43586	8.179482
02-26-2016 15	0	157	1358.0	707.5	17345	235.4	54.10	0.087	118.146	0.022724	3.3068	0.004491	64.9243	8.115538
02-26-2016 16	0	156	1359.4	713.7	17419	236.7	54.16	0.087	118.2678	0.022747	3.3068	0.004495	64.99124	8.123904
02-26-2016 17	0	155	1363.2	721.1	17400	237.0	54.31	0.087	118.5984	0.022811	3.3068	0.004508	65.17291	8.146614
02-26-2016 18	0	156	1354.5	717.9	17573	238.0	53.96	0.087	117.8415	0.022665	3.3068	0.004479	64.75697	8.094622
02-26-2016 19	0	156	1364.3	724.4	17568	239.6	54.35	0.087	118.6941	0.022829	3.3068	0.004511	65.2255	8.153187
02-26-2016 20	0	157	1386.1	715.2	17285	239.5	55.22	0.087	120.5907	0.023194	3.3068	0.004584	66.26773	8.283466
02-26-2016 21	0	158	1390.4	717.4	17186	238.9	55.39	0.087	120.9648	0.023266	3.3068	0.004598	66.47331	8.309163
02-26-2016 22	0	159	1393.7	719.1	17022	237.3	55.53	0.087	121.2519	0.023321	3.3068	0.004609	66.63108	8.328884
02-26-2016 23	0	159	1399.1	717.7	16990	237.1	55.74	0.087	121.7217	0.023411	3.3068	0.004627	66.88924	8.361155
02-27-2016 01	0	159	1386.0	723.5	17124	237.4	55.22	0.087	120.582	0.023192	3.3068	0.004583	66.26295	8.282869
02-27-2016 02	0	159	1405.1	725.0	16978	238.5	55.98	0.087	120.5994	0.023195	3.3068	0.004584	66.27251	8.284064
02-27-2016 03	0	118	1070.0	599.2	17265	184.7	42.63	0.087	93.09	0.017904	3.3068	0.003538	51.15538	6.394422
02-27-2016 04	0	95	911.4	582.4	17057	155.4	36.31	0.087	79.2918	0.015251	3.3068	0.003014	43.57291	5.446614
02-27-2016 05	0	119	1130.3	672.5	17001	192.1	45.03	0.087	98.3361	0.018913	3.3068	0.003738	54.03825	6.754781
02-27-2016 06	0	157	1377.4	699.7	17153	236.2	54.88	0.087	119.8338	0.023048	3.3068	0.004555	65.85179	8.231474
02-27-2016 07	0	157	1377.3	705.2	17368	239.2	54.87	0.087	119.8251	0.023046	3.3068	0.004554	65.84701	8.230876
02-27-2016 08	0	160	1387.1	711.6	17428	241.7	55.26	0.087	120.6777	0.02321	3.3068	0.004587	66.31554	8.289442
02-27-2016 09	0	159	1387.4	721.4	17417	241.6	55.27	0.087	120.7038	0.023215	3.3068	0.004588	66.32988	8.291235
02-27-2016 10	0	157	1373.2	720.9	17636	242.8	54.71	0.087	119.4684	0.022978	3.3068	0.004541	65.651	8.206975
02-27-2016 11	0	164	1416.7	687.1	17551	243.8	56.44	0.087	123.2529	0.023706	3.3068	0.004685	67.73068	8.466335
02-27-2016 12	0	164	1413.7	719.6	17107	241.4	56.32	0.087	122.9919	0.023656	3.3068	0.004675	67.58725	8.448406
02-27-2016 13	0	163	1413.3	732.1	16966	239.7	56.31	0.087	122.9571	0.023649	3.3068	0.004673	67.58813	8.446016
02-27-2016 14	0	163	1408.0	735.0	17066	240.2	56.10	0.087	122.496	0.02356	3.3068	0.004656	67.31474	8.414343
02-27-2016 15	0	163	1413.5	732.2	17121	242.0	56.31	0.087	122.9745	0.023652	3.3068	0.004674	67.57769	8.447211
02-27-2016 16	0	155	1366.1	715.8	17030	239.3	54.43	0.087	118.8507	0.022859	3.3068	0.004517	65.31155	8.163944
02-27-2016 17	0	145	1297.8	716.4	17130	223.1	51.71	0.087	112.9086	0.021716	3.3068	0.004292	62.04622	7.755777
02-27-2016 18	0	147	1295.8	724.4	17156	223.1	51.63	0.087	112.7346	0.021683	3.3068	0.004285	61.9506	7.743825
02-27-2016 19	0	141	1284.6	668.0	17174	220.2	51.18	0.087	110.7602	0.021495	3.3068	0.004248	61.41514	7.676892
02-27-2016 20	0	139	1271.4	741.2	17100	217.1	50.65	0.087	110.6118	0.021274	3.3068	0.004204	60.78406	7.598008
02-27-2016 21	0	147	1314.5	691.4	17204	226.1	52.37	0.087	114.3615	0.021996	3.3068	0.004347	62.84462	7.855578
02-27-2016 22	0	149	1320.8	697.4	17521	231.2	52.62	0.087	114.9096	0.022101	3.3068	0.004368	63.14582	7.893227
02-27-2016 23	0	160	1410.9	712.5	17442	240.9	56.21	0.087	122.7483	0.023609	3.3068	0.004666	67.45339	8.431673

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ (Lb/mmBtu)	Common Stack SO ₂ (Lb/hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Leak (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
	02-28-2016 00	0	154	1351.9	0.5270	712.5	17349	2345.4	138.7	1.00	53.85	0.087	117.6153	0.022621	3.3068	0.00447	64.63267	8.079084
	02-28-2016 01	0	105	990.1	0.5340	528.7	17581	1720.9	101.6	1.00	39.45	0.087	86.1387	0.015567	3.3068	0.003274	47.33546	5.916932
	02-28-2016 02	0	98	959.9	0.5840	560.6	17031	1534.8	98.5	1.00	38.24	0.087	83.5113	0.016062	3.3068	0.003174	45.89163	5.736454
	02-28-2016 03	0	98	952.7	0.6250	595.4	16951	1614.9	97.1	1.00	37.96	0.087	82.8849	0.015942	3.3068	0.00315	45.54741	5.693426
	02-28-2016 04	0	98	946.9	0.6330	599.4	16973	1607.2	97.1	1.00	37.73	0.087	82.3803	0.015845	3.3068	0.003131	45.27012	5.658765
	02-28-2016 05	0	122	1172.6	0.5650	662.5	16956	1988.3	120.3	1.00	46.72	0.087	102.0162	0.019621	3.3068	0.003878	56.06056	7.00757
	02-28-2016 06	0	140	1261.3	0.5480	691.2	17511	2208.6	129.4	1.00	50.25	0.087	109.7331	0.021105	3.3068	0.004171	60.3012	7.537649
	02-28-2016 07	0	139	1258.6	0.5130	645.7	17621	2217.1	129.1	1.00	50.14	0.087	109.4982	0.02106	3.3068	0.004162	60.17211	7.521514
	02-28-2016 08	0	149	1319.8	0.5090	671.8	17632	2377.1	135.4	1.00	52.58	0.087	114.8226	0.022084	3.3068	0.004364	63.09801	7.887251
	02-28-2016 09	0	155	1367.0	0.4940	675.3	17445	2384.7	140.3	1.00	54.46	0.087	118.929	0.022874	3.3068	0.00452	65.35458	8.169323
	02-28-2016 10	0	132	1205.5	0.5260	634.1	17579	2119.2	123.7	1.00	48.03	0.087	104.8785	0.020172	3.3068	0.003986	57.63347	7.204183
	02-28-2016 11	0	108	1020.5	0.6200	632.7	17619	1798.0	104.5	1.00	40.66	0.087	88.7835	0.017076	3.3068	0.003375	48.78884	6.098606
	02-28-2016 12	0	103	998.8	0.6290	628.2	17389	1736.8	102.5	1.00	39.79	0.087	86.8956	0.016743	3.3068	0.003303	47.75139	5.968924
	02-28-2016 13	0	103	993.0	0.6390	634.5	17552	1742.9	101.9	1.00	39.56	0.087	86.391	0.016616	3.3068	0.003284	47.4741	5.934263
	02-28-2016 14	0	103	996.1	0.5520	649.5	17611	1754.2	102.2	1.00	39.69	0.087	85.6607	0.016668	3.3068	0.003294	47.62231	5.952789
	02-28-2016 15	0	103	995.7	0.6600	657.2	17629	1755.3	102.2	1.00	39.67	0.087	86.6259	0.016661	3.3068	0.003293	47.60319	5.950398
	02-28-2016 16	0	103	995.6	0.6660	663.7	17513	1745.3	102.3	1.00	39.71	0.087	86.7042	0.016676	3.3068	0.003296	47.64622	5.955777
	02-28-2016 17	0	103	995.5	0.5530	650.1	17587	1750.8	102.1	1.00	39.66	0.087	86.6085	0.016658	3.3068	0.003292	47.59363	5.949203
	02-28-2016 18	0	113	1083.7	0.6250	677.3	17607	1908.1	111.2	1.00	43.18	0.087	94.2819	0.018134	3.3068	0.003584	51.81036	6.476295
	02-28-2016 19	0	164	1422.7	0.6110	819.5	17824	2355.8	146.0	1.00	56.68	0.087	123.749	0.023806	3.3068	0.004705	58.01753	8.502191
	02-28-2016 20	0	140	1249.2	0.6110	763.3	17750	2217.3	128.2	1.00	49.77	0.087	108.6804	0.020903	3.3068	0.004131	59.72271	7.465339
	02-28-2016 21	0	101	972.7	0.5400	525.3	17544	1706.5	99.8	1.00	38.75	0.087	84.5249	0.016276	3.3068	0.003216	46.50359	5.812948
	02-28-2016 22	0	98	954.3	0.5300	505.8	17644	1683.8	97.9	1.00	38.02	0.087	83.0241	0.015968	3.3068	0.003156	45.6239	5.702988
	02-28-2016 23	0	98	954.7	0.5400	515.5	17594	1679.7	98.0	1.00	38.04	0.087	83.0589	0.015975	3.3068	0.003157	45.64303	5.705378
	02-29-2016 00	0	98	955.0	0.5470	522.4	17574	1678.3	98.0	1.00	38.05	0.087	83.085	0.01598	3.3068	0.003158	45.65737	5.707471
	02-29-2016 01	0	98	948.1	0.5460	517.7	17790	1686.7	97.3	1.00	37.77	0.087	82.4847	0.015865	3.3068	0.003135	45.32749	5.665936
	02-29-2016 02	0	97	951.1	0.5480	521.2	17684	1681.9	97.6	1.00	37.89	0.087	82.7457	0.015915	3.3068	0.003145	45.47092	5.683865
	02-29-2016 03	0	98	960.4	0.5291	508.1	17568	1687.2	98.1	1.00	38.26	0.087	83.5548	0.016007	3.3068	0.003176	45.91554	5.739442
	02-29-2016 04	0	98	956.6	0.5390	515.6	17638	1692.0	98.5	1.00	38.11	0.087	83.2242	0.016007	3.3068	0.003163	45.73386	5.716733
	02-29-2016 05	0	99	972.0	0.5350	520.0	17449	1696.0	99.7	1.00	38.73	0.087	84.564	0.016265	3.3068	0.003214	46.47012	5.808765
	02-29-2016 06	0	151	1343.0	0.5540	744.0	17798	2390.3	137.8	1.00	53.51	0.087	116.841	0.022473	3.3068	0.004441	64.20717	8.025896
	02-29-2016 07	0	172	1490.9	0.5630	839.4	17945	2675.4	153.0	1.00	59.40	0.087	129.7083	0.024947	3.3068	0.00493	71.27809	8.909761
	02-29-2016 08	0	173	1484.8	0.5400	801.8	18183	2699.8	152.3	1.00	59.16	0.087	129.1776	0.024845	3.3068	0.00491	70.98645	8.873307
	02-29-2016 09	0	172	1492.3	0.5220	779.0	18211	2717.6	153.1	1.00	59.45	0.087	129.8301	0.024971	3.3068	0.004935	71.34502	8.918127
	02-29-2016 10	0	162	1414.9	0.5430	763.3	18370	2599.2	145.2	1.00	56.37	0.087	123.0963	0.023676	3.3068	0.004679	67.64462	8.455578
	02-29-2016 11	0	160	1388.7	0.5400	749.9	18714	2598.8	142.5	1.00	55.33	0.087	120.8169	0.023237	3.3068	0.004592	66.39203	8.299004
	02-29-2016 12	0	150	1325.5	0.5470	725.0	18343	2510.9	136.0	1.00	52.81	0.087	115.3185	0.02218	3.3068	0.004383	63.37052	7.921315
	02-29-2016 13	0	169	1459.4	0.5290	772.0	19229	2806.3	149.7	1.00	58.14	0.087	126.9678	0.02442	3.3068	0.004826	69.77211	8.721514
	02-29-2016 14	0	171	1470.5	0.5390	792.6	19422	2856.0	150.9	1.00	58.59	0.087	127.9335	0.024606	3.3068	0.004863	70.30279	8.787849
	02-29-2016 15	0	155	1354.8	0.5600	758.7	19339	2620.1	139.0	1.00	53.98	0.087	117.8676	0.02267	3.3068	0.00448	64.77131	8.096414
	02-29-2016 16	0	157	1383.3	0.5430	751.1	18964	2623.3	141.9	1.00	55.11	0.087	120.3471	0.023147	3.3068	0.004574	66.13386	8.266733
	02-29-2016 17	0	172	1484.8	0.5260	781.0	19040	2827.0	152.3	1.00	59.16	0.087	129.1776	0.024845	3.3068	0.00491	70.98645	8.873307
	02-29-2016 18	0	173	1495.0	0.5300	792.4	18843	2817.1	153.4	1.00	59.56	0.087	130.065	0.025016	3.3068	0.004944	71.4741	8.934263
	02-29-2016 19	0	172	1485.9	0.5390	800.9	18972	2819.0	152.4	1.00	59.20	0.087	129.2733	0.024864	3.3068	0.004914	71.03904	8.879886
	02-29-2016 20	0	169	1470.6	0.5420	797.1	18851	2772.3	150.9	1.00	58.59	0.087	127.9422	0.024608	3.3068	0.004863	70.30757	8.788446
	02-29-2016 21	0	160	1402.3	0.5430	761.4	18949	2657.2	143.9	1.00	55.87	0.087	122.0001	0.023465	3.3068	0.004637	67.04223	8.380279
	02-29-2016 22	0	160	1402.3	0.5420	760.0	19004	2664.9	143.9	1.00	55.87	0.087	122.0001	0.023465	3.3068	0.004637	67.04223	8.380279

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date/Time	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	02-29-2016 23	0	145	1291.5	0.5470	706.5	1.8870	2437.1	132.5	0.087	112.3605	0.021611	3.3068	0.004271	61.74502	7.718127
	03-01-2016 00	0	118	1120.8	0.4630	518.9	1.8653	2090.6	115.0	0.087	97.5096	0.018754	3.3068	0.003706	53.58406	6.698008
	03-01-2016 01	0	119	1113.1	0.4580	509.8	1.8861	2099.4	114.2	0.087	96.8397	0.018626	3.3068	0.003681	53.21594	6.651992
	03-01-2016 02	0	129	1177.1	0.5130	603.9	1.8845	2218.3	120.8	0.087	102.4077	0.019696	3.3068	0.003892	56.2757	7.034462
	03-01-2016 03	0	114	1082.0	0.5280	571.3	1.8472	1998.7	111.0	0.087	94.134	0.018105	3.3068	0.003578	51.72908	6.466135
	03-01-2016 04	0	109	1030.9	0.4980	513.4	1.8513	1908.5	105.8	0.087	89.6883	0.01725	3.3068	0.003409	49.28606	6.160757
	03-01-2016 05	0	128	1195.6	0.5200	620.7	1.8645	2225.5	122.5	0.087	103.8432	0.019973	3.3068	0.003947	57.06454	7.133068
	03-01-2016 06	0	172	1466.5	0.5440	797.8	1.8558	2721.5	150.5	0.087	127.5855	0.024599	3.3068	0.004849	70.11155	8.763944
	03-01-2016 07	0	172	1428.6	0.5450	778.6	1.8545	2663.6	146.6	0.087	124.2882	0.023905	3.3068	0.004724	68.2996	8.53745
	03-01-2016 08	0	171	1429.9	0.5180	740.7	1.8569	2655.2	146.7	0.087	124.4013	0.023927	3.3068	0.004728	68.36175	8.545219
	03-01-2016 09	0	171	1432.1	0.5080	727.5	1.8664	2672.9	146.9	0.087	124.5927	0.023963	3.3068	0.004736	68.46693	8.558367
	03-01-2016 10	0	166	1395.9	0.5130	716.1	1.8674	2606.7	143.2	0.087	121.4433	0.023358	3.3068	0.004616	66.73625	8.42032
	03-01-2016 11	0	161	1373.5	0.4980	684.0	1.8740	2574.0	140.9	0.087	119.4945	0.022983	3.3068	0.004542	65.66534	8.208167
	03-01-2016 12	0	165	1387.9	0.5080	705.1	1.8799	2609.1	142.4	0.087	120.7473	0.023224	3.3068	0.004589	66.35378	8.242223
	03-01-2016 13	0	154	1310.4	0.5050	661.8	1.8584	2435.3	134.4	0.087	114.0048	0.021927	3.3068	0.004333	62.64861	7.831076
	03-01-2016 14	0	138	1193.1	0.5030	600.1	1.8646	2224.7	122.4	0.087	103.7997	0.019964	3.3068	0.003945	57.04064	7.13008
	03-01-2016 15	0	127	1126.9	0.5290	596.1	1.8400	2073.5	115.6	0.087	98.0403	0.018856	3.3068	0.003726	53.8757	6.734462
	03-01-2016 16	0	144	1248.5	0.5220	651.7	1.8458	2304.5	128.1	0.087	108.6195	0.020891	3.3068	0.004129	59.68924	7.461155
	03-01-2016 17	0	164	1394.8	0.5110	712.7	1.8446	2572.8	143.1	0.087	121.3476	0.023339	3.3068	0.004612	66.68367	8.335458
	03-01-2016 18	0	170	1418.1	0.5320	754.4	1.8310	2596.5	145.5	0.087	123.7477	0.023729	3.3068	0.004689	67.79761	8.474701
	03-01-2016 19	0	166	1386.3	0.5420	751.4	1.8153	2516.5	142.2	0.087	120.6081	0.023197	3.3068	0.004584	66.27729	8.284661
	03-01-2016 20	0	170	1426.6	0.4960	707.6	1.8212	2598.1	146.4	0.087	124.1142	0.023871	3.3068	0.004717	68.20398	8.525498
	03-01-2016 21	0	164	1375.6	0.5340	734.6	1.8181	2501.0	141.1	0.087	119.6772	0.023018	3.3068	0.004549	65.76574	8.220717
	03-01-2016 22	0	148	1264.2	0.5570	704.2	1.8115	2290.1	129.7	0.087	109.9854	0.021154	3.3068	0.004418	60.43984	7.55498
	03-01-2016 23	0	161	1348.8	0.5490	740.5	1.8149	2448.0	138.4	0.087	117.3456	0.02257	3.3068	0.00446	64.48446	8.060558
	03-02-2016 00	0	143	1208.3	0.5720	691.1	1.8001	2175.1	124.0	0.087	105.1221	0.020219	3.3068	0.003996	57.76733	7.220916
	03-02-2016 01	0	106	947.4	0.5160	488.9	1.7967	1702.2	97.2	0.087	82.4238	0.015853	3.3068	0.003133	45.29402	5.661753
	03-02-2016 02	0	98	892.6	0.5010	447.2	1.7939	1601.2	91.6	0.087	77.6562	0.014936	3.3068	0.002952	42.6741	5.342653
	03-02-2016 03	0	98	883.1	0.5080	448.6	1.7939	1584.2	90.6	0.087	76.8297	0.014777	3.3068	0.00292	42.21992	5.27749
	03-02-2016 04	0	104	925.6	0.5260	486.9	1.7854	1652.6	95.0	0.087	80.5272	0.015488	3.3068	0.003061	44.25179	5.531474
	03-02-2016 05	0	144	1277.1	0.5540	707.5	1.7650	2254.1	131.0	0.087	111.1077	0.02137	3.3068	0.004223	61.05657	7.632072
	03-02-2016 06	0	171	1476.1	0.5630	831.0	1.7686	2610.7	151.4	0.087	128.4207	0.0247	3.3068	0.004881	70.57052	8.821315
	03-02-2016 07	0	170	1463.7	0.5600	819.7	1.7703	2591.2	150.2	0.087	127.3419	0.024492	3.3068	0.00484	69.97769	8.747211
	03-02-2016 08	0	158	1370.5	0.5710	782.6	1.7694	2424.9	140.6	0.087	119.2395	0.022933	3.3068	0.004532	65.52191	8.190239
	03-02-2016 09	0	166	1437.5	0.5300	761.9	1.7662	2538.9	147.5	0.087	125.0625	0.024054	3.3068	0.004753	68.7251	8.590637
	03-02-2016 10	0	168	1445.8	0.5310	767.7	1.7695	2558.3	148.3	0.087	125.7846	0.024193	3.3068	0.004781	69.12191	8.640239
	03-02-2016 11	0	167	1433.5	0.5270	755.5	1.7632	2527.5	147.1	0.087	124.7145	0.023987	3.3068	0.00474	68.53386	8.566733
	03-02-2016 12	0	167	1438.7	0.5330	766.8	1.7536	2522.9	147.6	0.087	125.1669	0.024074	3.3068	0.004757	68.78247	8.597809
	03-02-2016 13	0	167	1443.1	0.5330	769.2	1.7437	2516.3	148.1	0.087	125.5497	0.024147	3.3068	0.004772	68.99283	8.624104
	03-02-2016 14	0	167	1438.9	0.5270	758.3	1.7413	2505.5	147.6	0.087	125.1843	0.024077	3.3068	0.004758	68.79203	8.599004
	03-02-2016 15	0	154	1352.1	0.5510	745.0	1.7167	2321.2	138.7	0.087	117.6327	0.022625	3.3068	0.004471	64.64223	8.080279
	03-02-2016 16	0	165	1428.3	0.5380	768.4	1.7186	2454.7	146.5	0.087	124.2621	0.0239	3.3068	0.004723	68.28526	8.535657
	03-02-2016 17	0	165	1421.5	0.5460	716.1	1.7138	2436.1	145.9	0.087	123.6705	0.023786	3.3068	0.004701	67.96016	8.49502
	03-02-2016 18	0	165	1424.7	0.5410	770.8	1.6985	2419.8	146.2	0.087	123.9489	0.02384	3.3068	0.004711	68.11315	8.514143
	03-02-2016 19	0	164	1425.5	0.5380	766.9	1.6994	2422.5	146.3	0.087	124.0185	0.023853	3.3068	0.004714	68.15139	8.518924
	03-02-2016 20	0	164	1426.4	0.5350	763.1	1.6941	2416.4	146.4	0.087	124.0968	0.023868	3.3068	0.004717	68.19442	8.524303
	03-02-2016 21	0	164	1426.9	0.5290	754.8	1.6961	2420.1	146.4	0.087	124.1403	0.023876	3.3068	0.004718	68.21833	8.527291

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SUBSET/Date	Date/Time	YTD1 Gross Load MW Value	YTD2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	03-02-2016 22	0	165	1448.2	0.5200	1.6760	2427.2	148.6	57.70	0.087	125.9934	0.024233	3.3068	0.004789	69.23665	8.654582
	03-02-2016 23	0	166	1436.6	0.5290	1.6854	2421.3	147.4	57.24	0.087	124.9842	0.024039	3.3068	0.004751	68.68207	8.585259
	03-03-2016 00	0	166	1437.3	0.5300	1.6746	2406.9	147.5	57.26	0.087	125.0451	0.02405	3.3068	0.004753	68.71554	8.589442
	03-03-2016 01	0	168	1448.4	0.5190	1.6639	2417.2	148.6	57.71	0.087	126.0108	0.024236	3.3068	0.00479	69.24622	8.655777
	03-03-2016 02	0	169	1461.8	0.5170	1.6545	2418.6	150.0	58.24	0.087	127.1766	0.02446	3.3068	0.004834	8.735857	8.735857
	03-03-2016 03	0	168	1451.7	0.5250	1.6634	2414.8	148.9	57.84	0.087	126.2979	0.024291	3.3068	0.0048	69.40398	8.675498
	03-03-2016 04	0	168	1447.2	0.5240	1.6613	2404.3	148.5	57.66	0.087	125.9064	0.024216	3.3068	0.004786	69.18884	8.648606
	03-03-2016 05	0	169	1467.7	0.5080	1.6407	2408.0	150.6	58.47	0.087	127.6899	0.024559	3.3068	0.004853	70.16892	8.771116
	03-03-2016 06	0	170	1469.2	0.5150	1.6428	2413.6	150.7	58.53	0.087	127.8204	0.024584	3.3068	0.004858	70.24064	8.78008
	03-03-2016 07	0	170	1481.9	0.5140	1.6260	2409.6	152.0	59.04	0.087	128.9253	0.024797	3.3068	0.0049	70.84781	8.855976
	03-03-2016 08	0	171	1471.7	0.5230	1.6336	2404.1	151.0	58.63	0.087	128.0379	0.024626	3.3068	0.004867	70.36016	8.79502
	03-03-2016 09	0	171	1485.4	0.5210	1.6179	2403.2	152.4	59.18	0.087	129.2298	0.024855	3.3068	0.004912	71.01514	8.876892
	03-03-2016 10	0	171	1477.3	0.5310	1.6088	2379.4	151.7	58.92	0.087	128.673	0.024748	3.3068	0.004891	70.70916	8.838645
	03-03-2016 11	0	171	1477.4	0.5220	1.6088	2376.8	151.6	58.86	0.087	128.5338	0.024721	3.3068	0.004885	70.63267	8.829084
	03-03-2016 12	0	171	1475.7	0.5280	1.6078	2372.7	151.4	58.79	0.087	128.3859	0.024693	3.3068	0.00488	70.55139	8.818924
	03-03-2016 13	0	170	1469.7	0.5290	1.6004	2352.1	150.8	58.55	0.087	127.8639	0.024593	3.3068	0.00486	70.26454	8.783068
	03-03-2016 14	0	171	1471.5	0.5290	1.5974	2350.6	150.1	58.63	0.087	128.0205	0.024623	3.3068	0.004866	70.3506	8.793825
	03-03-2016 15	0	170	1475.1	0.5320	1.5907	2346.5	151.3	58.77	0.087	128.3337	0.024683	3.3068	0.004878	70.52271	8.815339
	03-03-2016 16	0	170	1477.3	0.5310	1.5825	2337.9	151.6	58.86	0.087	128.5251	0.02472	3.3068	0.004885	70.62789	8.828486
	03-03-2016 17	0	169	1477.9	0.5290	1.5755	2328.5	151.0	58.88	0.087	128.5773	0.02473	3.3068	0.004887	70.65657	8.832072
	03-03-2016 18	0	170	1472.2	0.5220	1.5786	2324.0	151.0	58.65	0.087	128.0814	0.024634	3.3068	0.004868	70.38406	8.798008
	03-03-2016 19	0	170	1477.8	0.5260	1.5733	2325.0	151.6	58.88	0.087	128.5886	0.024728	3.3068	0.004887	70.65179	8.831474
	03-03-2016 20	0	170	1478.4	0.5300	1.5729	2325.4	151.7	58.90	0.087	128.6208	0.024738	3.3068	0.004889	70.68048	8.83506
	03-03-2016 21	0	170	1468.5	0.5280	1.5769	2315.7	150.7	58.51	0.087	127.7595	0.024579	3.3068	0.004856	70.20717	8.775896
	03-03-2016 22	0	169	1459.7	0.5260	1.5829	2310.6	149.8	58.16	0.087	126.9939	0.024425	3.3068	0.004827	69.78645	8.733307
	03-03-2016 23	0	168	1455.6	0.5200	1.5812	2301.6	149.3	57.99	0.087	126.6372	0.024357	3.3068	0.004813	69.59044	8.698805
	03-04-2016 00	0	168	1455.8	0.5220	1.5826	2303.9	149.4	58.00	0.087	126.6546	0.02436	3.3068	0.004814	69.6	8.7
	03-04-2016 01	0	168	1455.6	0.5270	1.5778	2296.7	149.3	57.99	0.087	126.6372	0.024357	3.3068	0.004813	69.59044	8.698805
	03-04-2016 02	0	167	1454.0	0.5280	1.5781	2294.6	149.2	57.93	0.087	126.498	0.02433	3.3068	0.004808	69.51394	8.689243
	03-04-2016 03	0	168	1468.6	0.5240	1.5675	2302.1	150.7	58.51	0.087	127.7682	0.024574	3.3068	0.004856	70.21195	8.776494
	03-04-2016 04	0	169	1473.6	0.5260	1.5725	2317.3	151.2	58.71	0.087	128.2032	0.024658	3.3068	0.004873	70.451	8.806375
	03-04-2016 05	0	169	1455.8	0.5350	1.5732	2290.2	149.4	58.00	0.087	126.6546	0.02436	3.3068	0.004814	69.6	8.7
	03-04-2016 06	0	168	1470.7	0.5280	1.5743	2315.3	150.9	58.59	0.087	127.9509	0.024609	3.3068	0.004863	70.31235	8.789044
	03-04-2016 07	0	169	1470.9	0.5290	1.5793	2323.0	150.9	58.60	0.087	127.9683	0.024613	3.3068	0.004864	70.32191	8.790239
	03-04-2016 08	0	168	1470.6	0.5300	1.5760	2317.6	150.9	58.59	0.087	127.9422	0.024608	3.3068	0.004863	70.30757	8.788446
	03-04-2016 09	0	167	1462.4	0.5310	1.5760	2304.7	150.9	58.26	0.087	127.2288	0.02447	3.3068	0.004836	69.91554	8.739442
	03-04-2016 10	0	168	1457.0	0.5290	1.5860	2310.8	149.5	58.05	0.087	126.759	0.02438	3.3068	0.004818	69.65737	8.707171
	03-04-2016 11	0	165	1447.7	0.5320	1.5864	2296.6	148.5	57.68	0.087	125.9499	0.024224	3.3068	0.004787	69.21275	8.651594
	03-04-2016 12	0	167	1450.5	0.5310	1.6094	2334.5	148.8	57.79	0.087	126.1935	0.024271	3.3068	0.004796	69.34661	8.668327
	03-04-2016 13	0	169	1467.1	0.4990	1.6192	2375.5	150.5	58.45	0.087	127.6377	0.024549	3.3068	0.004851	70.14024	8.76753
	03-04-2016 14	0	170	1477.5	0.5230	1.6198	2393.3	151.6	58.86	0.087	128.5425	0.024723	3.3068	0.004886	70.63745	8.829681
	03-04-2016 15	0	170	1468.3	0.5310	1.6346	2400.1	150.6	58.50	0.087	127.7421	0.024569	3.3068	0.004855	70.19761	8.774701
	03-04-2016 16	0	170	1470.5	0.5280	1.6431	2416.2	150.9	58.59	0.087	127.9335	0.024606	3.3068	0.004863	70.30279	8.787849
	03-04-2016 17	0	171	1476.9	0.5340	1.6471	2432.6	151.5	58.84	0.087	128.4903	0.024713	3.3068	0.004884	70.60876	8.826096
	03-04-2016 18	0	171	1476.7	0.5390	1.6373	2417.8	151.5	58.83	0.087	128.4729	0.02471	3.3068	0.004883	70.5992	8.8249
	03-04-2016 19	0	171	1475.3	0.5340	1.6504	2434.9	151.4	58.78	0.087	128.3511	0.024686	3.3068	0.004878	70.53227	8.816534
	03-04-2016 20	0	171	1479.0	0.5340	1.6531	2445.0	151.7	58.92	0.087	128.673	0.024748	3.3068	0.004891	70.70916	8.838645

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substack Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal transfr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
03-04-2016 21	0	170	1480.8	0.5350	792.2	1.6558	2451.9	151.9	1.00	59.00	0.087	128.8296	0.024778	3.3068	0.004897	70.79522	8.849402	
03-04-2016 22	0	170	1475.5	0.5330	786.4	1.6618	2452.0	151.4	1.00	58.78	0.087	128.3685	0.02469	3.3068	0.004879	70.54183	8.817729	
03-04-2016 23	0	149	1317.4	0.5620	740.4	1.6570	2182.9	135.2	1.00	52.49	0.087	114.6138	0.022044	3.3068	0.004356	62.98327	7.872908	
03-05-2016 00	0	142	1297.3	0.5520	715.1	1.6590	2152.2	133.1	1.00	51.69	0.087	112.8651	0.021708	3.3068	0.00429	62.02231	7.752789	
03-05-2016 01	0	161	1426.6	0.5390	768.9	1.6641	2374.0	146.4	1.00	56.84	0.087	124.1142	0.023871	3.3068	0.004717	68.20398	8.525498	
03-05-2016 02	0	170	1474.1	0.5290	779.8	1.6686	2459.7	151.2	1.00	58.73	0.087	128.2467	0.024666	3.3068	0.004875	70.4749	8.809363	
03-05-2016 03	0	171	1490.0	0.5140	765.9	1.6646	2480.2	152.9	1.00	59.36	0.087	129.63	0.024932	3.3068	0.004927	71.23506	8.904382	
03-05-2016 04	0	171	1494.8	0.5110	763.8	1.6679	2488.7	153.4	1.00	59.55	0.087	130.0476	0.025013	3.3068	0.004943	71.46454	8.933068	
03-05-2016 05	0	171	1492.1	0.5130	765.4	1.6749	2503.6	153.1	1.00	59.45	0.087	129.8127	0.024967	3.3068	0.004934	71.33546	8.916932	
03-05-2016 06	0	171	1484.2	0.5260	780.7	1.6922	2511.6	152.3	1.00	59.33	0.087	129.1254	0.024835	3.3068	0.004908	70.95777	8.869721	
03-05-2016 07	0	171	1479.7	0.5330	788.7	1.7051	2523.1	151.8	1.00	58.95	0.087	128.7339	0.02476	3.3068	0.004893	70.74263	8.842829	
03-05-2016 08	0	172	1494.1	0.5240	782.9	1.6923	2528.4	153.3	1.00	59.53	0.087	129.9867	0.025001	3.3068	0.004941	71.43108	8.928884	
03-05-2016 09	0	172	1499.7	0.5200	779.8	1.7068	2559.7	153.9	1.00	59.75	0.087	130.4739	0.025095	3.3068	0.004959	71.6988	8.962351	
03-05-2016 10	0	172	1502.9	0.5090	765.0	1.7132	2574.8	154.2	1.00	59.88	0.087	130.7523	0.025148	3.3068	0.00497	71.85179	8.981474	
03-05-2016 11	0	171	1511.4	0.5090	769.3	1.7082	2581.7	155.1	1.00	60.22	0.087	131.4918	0.02529	3.3068	0.004998	72.25817	9.032271	
03-05-2016 12	0	171	1502.9	0.5190	780.0	1.7314	2602.1	154.2	1.00	59.88	0.087	130.7523	0.025148	3.3068	0.004946	71.51235	8.959044	
03-05-2016 13	0	170	1495.8	0.5230	782.3	1.7437	2608.3	153.5	1.00	59.59	0.087	130.1346	0.025029	3.3068	0.004932	71.59841	8.949801	
03-05-2016 14	0	169	1497.6	0.5150	786.2	1.7498	2620.5	153.7	1.00	59.67	0.087	130.2912	0.025059	3.3068	0.004993	72.18645	9.023307	
03-05-2016 15	0	169	1509.9	0.5170	780.6	1.7406	2628.2	154.9	1.00	60.16	0.087	131.3613	0.025265	3.3068	0.004928	71.24462	8.905578	
03-05-2016 16	0	168	1490.2	0.5230	779.4	1.7616	2615.1	152.9	1.00	59.37	0.087	129.9432	0.024936	3.3068	0.004939	71.40717	8.925896	
03-05-2016 17	0	168	1493.6	0.5220	779.7	1.7649	2636.1	153.2	1.00	59.51	0.087	129.7344	0.024952	3.3068	0.004931	71.29243	8.911554	
03-05-2016 18	0	168	1491.2	0.5190	773.9	1.7656	2632.9	153.0	1.00	59.41	0.087	129.0297	0.024817	3.3068	0.004904	70.90518	8.863147	
03-05-2016 19	0	168	1483.1	0.5240	777.1	1.7819	2642.8	152.2	1.00	59.09	0.087	128.8383	0.02478	3.3068	0.004897	70.8	8.85	
03-05-2016 20	0	168	1480.9	0.5290	783.4	1.7917	2653.4	151.9	1.00	59.00	0.087	128.934	0.024798	3.3068	0.004901	70.85259	8.856574	
03-05-2016 21	0	169	1482.0	0.5290	784.0	1.7942	2659.0	152.1	1.00	59.04	0.087	128.934	0.024798	3.3068	0.004899	70.8239	8.852988	
03-05-2016 22	0	169	1481.4	0.5220	773.3	1.8033	2671.4	152.0	1.00	59.02	0.087	128.8818	0.024788	3.3068	0.004899	70.83347	8.854183	
03-05-2016 23	0	169	1481.6	0.5240	776.4	1.8051	2674.4	152.0	1.00	59.03	0.087	128.8992	0.024792	3.3068	0.004899	70.83347	8.854183	
03-06-2016 00	0	168	1476.2	0.5260	776.5	1.8020	2660.1	151.5	1.00	58.81	0.087	128.4294	0.024701	3.3068	0.004881	70.5753	8.821912	
03-06-2016 01	0	147	1328.6	0.5510	732.1	1.8045	2397.4	136.3	1.00	52.93	0.087	115.5882	0.022232	3.3068	0.004361	63.51873	7.999841	
03-06-2016 02	0	141	1289.9	0.5610	723.6	1.8053	2328.6	132.3	1.00	51.39	0.087	112.2213	0.021584	3.3068	0.004265	61.66853	7.708566	
03-06-2016 03	0	143	1318.9	0.5510	726.7	1.7952	2367.7	135.3	1.00	52.55	0.087	114.7443	0.022069	3.3068	0.004361	63.51873	7.999841	
03-06-2016 04	0	135	1224.5	0.5840	715.1	1.7881	2189.5	125.6	1.00	48.78	0.087	106.5315	0.02049	3.3068	0.004049	58.54183	7.317729	
03-06-2016 05	0	134	1244.0	0.5470	680.5	1.7993	2238.3	127.6	1.00	49.56	0.087	108.228	0.020816	3.3068	0.004756	68.76813	8.596016	
03-06-2016 06	0	159	1438.4	0.5190	746.5	1.8001	2589.2	147.6	1.00	57.31	0.087	125.1408	0.024069	3.3068	0.004797	69.36096	8.67012	
03-06-2016 07	0	165	1450.8	0.5340	774.7	1.8140	2631.8	148.8	1.00	57.80	0.087	126.2196	0.024276	3.3068	0.004812	69.56653	8.695817	
03-06-2016 08	0	164	1455.1	0.5160	750.8	1.7999	2619.1	149.3	1.00	57.97	0.087	116.4495	0.022397	3.3068	0.004426	63.99203	7.999004	
03-06-2016 09	0	149	1338.5	0.5240	701.4	1.7910	2397.3	137.3	1.00	53.33	0.087	116.4495	0.022397	3.3068	0.004426	63.99203	7.999004	
03-06-2016 10	0	134	1236.2	0.5430	671.3	1.8076	2234.6	126.8	1.00	49.15	0.087	107.5494	0.020685	3.3068	0.004088	59.1012	7.367649	
03-06-2016 11	0	112	1067.3	0.4870	519.8	1.7557	1873.9	109.5	1.00	42.52	0.087	92.8551	0.017859	3.3068	0.003529	51.02629	6.737827	
03-06-2016 12	0	131	1227.1	0.5140	630.7	1.7774	2181.1	125.9	1.00	48.89	0.087	106.7577	0.020533	3.3068	0.004058	58.66614	7.333267	
03-06-2016 13	0	136	1263.6	0.5460	689.9	1.7815	2151.1	129.6	1.00	50.34	0.087	109.9332	0.021144	3.3068	0.004178	60.41116	7.531394	
03-06-2016 14	0	132	1223.3	0.5760	704.5	1.7755	2172.0	125.5	1.00	48.74	0.087	106.4271	0.02047	3.3068	0.004045	58.48446	7.310558	
03-06-2016 15	0	110	1052.5	0.5950	626.2	1.7909	1884.9	108.0	1.00	41.93	0.087	91.5675	0.017612	3.3068	0.003482	50.31873	6.289841	
03-06-2016 16	0	108	1056.1	0.5860	618.9	1.7794	1879.2	108.4	1.00	42.08	0.087	91.8807	0.017672	3.3068	0.003492	50.49084	6.311355	
03-06-2016 17	0	114	1090.0	0.5750	616.8	1.7894	1950.4	111.8	1.00	43.43	0.087	94.83	0.018239	3.3068	0.003604	52.11155	6.513944	
03-06-2016 18	0	129	1201.4	0.5340	641.5	1.7866	2146.4	123.3	1.00	47.86	0.087	104.5218	0.020103	3.3068	0.003973	57.43745	7.179681	
03-06-2016 19	0	129	1207.3	0.5360	647.1	1.7812	2150.4	123.9	1.00	48.10	0.087	105.0351	0.020202	3.3068	0.003982	57.71952	7.21494	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Hour	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	03-06-2016 20	0	144	1305.8	0.5500	7.18.2	1.7838	2329.3	134.0	1.00	52.02	0.087	113.6046	0.02185	3.3068	0.004318	62.42869	7.803586
	03-06-2016 21	0	155	1384.6	0.5050	699.2	1.7825	2468.1	142.1	1.00	55.46	0.087	120.4602	0.025169	3.3068	0.004579	66.19602	8.274502
	03-06-2016 22	0	155	1394.4	0.4780	666.5	1.7877	2492.8	143.1	1.00	55.55	0.087	121.3128	0.023333	3.3068	0.004611	66.66454	8.333068
	03-06-2016 23	0	156	1393.0	0.4680	651.9	1.7992	2506.3	142.9	1.00	55.50	0.087	121.191	0.023309	3.3068	0.004606	66.59761	8.324701
	03-07-2016 00	0	130	1207.6	0.4910	592.9	1.7811	2150.9	123.9	1.00	48.11	0.087	105.0612	0.020207	3.3068	0.003993	57.73386	7.216733
	03-07-2016 01	0	108	1058.9	0.4990	528.4	1.7004	1800.6	108.6	1.00	42.19	0.087	92.1243	0.017719	3.3068	0.003502	50.6247	6.328088
	03-07-2016 02	0	88	848.9	0.4090	347.2	1.4612	1240.4	87.1	1.00	33.82	0.087	73.8543	0.014205	3.3068	0.002807	40.58486	5.073108
	03-07-2016 03	0	88	860.1	0.4480	385.3	1.4455	1243.3	88.2	1.00	34.27	0.087	74.8287	0.014392	3.3068	0.002844	41.12032	5.14004
	03-07-2016 04	0	110	1048.9	0.4900	514.0	1.5566	1632.7	107.6	1.00	41.79	0.087	91.2543	0.017551	3.3068	0.003468	50.14661	6.268327
	03-07-2016 05	0	136	1266.4	0.5820	737.0	1.7821	2256.9	129.9	1.00	50.45	0.087	110.1768	0.021191	3.3068	0.004188	60.54502	7.568127
	03-07-2016 06	0	161	1423.7	0.5450	775.9	1.7928	2552.4	146.1	1.00	56.72	0.087	123.8619	0.023823	3.3068	0.004708	68.06534	8.508167
	03-07-2016 07	0	151	1427.7	0.5330	761.0	1.7925	2559.2	146.5	1.00	56.88	0.087	124.2099	0.02389	3.3068	0.004721	68.25657	8.592072
	03-07-2016 08	0	152	1355.9	0.5160	699.6	1.7939	2432.3	139.1	1.00	54.02	0.087	117.9633	0.022688	3.3068	0.004484	64.8239	8.102988
	03-07-2016 09	0	133	1235.8	0.9930	723.8	1.8076	2432.3	139.1	1.00	49.27	0.087	107.6016	0.020695	3.3068	0.00409	59.12988	7.391235
	03-07-2016 10	0	126	1167.0	0.5650	659.4	1.8219	2126.2	119.7	1.00	46.49	0.087	101.529	0.019527	3.3068	0.003859	55.79283	6.974104
	03-07-2016 11	0	98	958.7	0.5260	504.3	1.8055	1730.9	98.4	1.00	38.20	0.087	83.4069	0.016042	3.3068	0.00317	45.83426	5.729283
	03-07-2016 12	0	98	961.9	0.5250	505.0	1.7995	1730.9	98.7	1.00	38.32	0.087	83.6853	0.016096	3.3068	0.003181	45.98725	5.748406
	03-07-2016 13	0	98	951.9	0.5380	512.1	1.8064	1719.5	97.7	1.00	37.92	0.087	82.8153	0.015928	3.3068	0.003148	45.50916	5.688645
	03-07-2016 14	0	98	958.8	0.5390	516.8	1.7940	1720.1	98.4	1.00	38.20	0.087	83.4156	0.016044	3.3068	0.003171	45.83904	5.72988
	03-07-2016 15	0	98	946.5	0.5560	526.3	1.8143	1717.2	97.1	1.00	37.71	0.087	82.3455	0.015838	3.3068	0.00313	45.251	5.656375
	03-07-2016 16	0	107	1021.5	0.5510	562.8	1.8118	1850.8	104.8	1.00	40.70	0.087	88.8705	0.017093	3.3068	0.003378	48.83665	6.104582
	03-07-2016 17	0	129	1175.4	0.5700	670.0	1.8334	2155.0	120.6	1.00	46.83	0.087	102.2598	0.019668	3.3068	0.003887	56.19442	7.024303
	03-07-2016 18	0	144	1293.1	0.5530	715.1	1.8288	2364.8	132.7	1.00	51.52	0.087	112.4997	0.021638	3.3068	0.004276	61.87151	7.727689
	03-07-2016 19	0	162	1398.9	0.5650	790.4	1.8532	2592.5	143.5	1.00	55.73	0.087	121.7043	0.023408	3.3068	0.004626	66.87968	8.35996
	03-07-2016 20	0	150	1320.7	0.5200	686.8	1.8530	2460.5	135.5	1.00	52.62	0.087	114.9009	0.022099	3.3068	0.004367	63.14104	7.892629
	03-07-2016 21	0	126	1142.6	0.5400	617.0	1.8561	2120.8	117.2	1.00	45.52	0.087	99.4062	0.019119	3.3068	0.003778	54.62629	6.828287
	03-07-2016 22	0	99	970.6	0.6309	612.4	1.8293	1775.5	99.6	1.00	38.67	0.087	84.4422	0.016241	3.3068	0.00321	46.40319	5.800398
	03-07-2016 23	0	98	963.8	0.6700	645.7	1.8330	1766.6	98.9	1.00	38.40	0.087	83.8506	0.016127	3.3068	0.003187	46.07809	5.759761
	03-08-2016 00	0	98	955.3	0.6920	661.1	1.8374	1755.3	98.0	1.00	38.06	0.087	83.1111	0.015985	3.3068	0.003159	45.67171	5.708964
	03-08-2016 01	0	98	956.9	0.7010	670.8	1.8310	1752.1	98.2	1.00	38.12	0.087	83.2503	0.016012	3.3068	0.003164	45.74821	5.718526
	03-08-2016 02	0	99	946.0	0.6700	633.8	1.8354	1736.3	97.1	1.00	37.69	0.087	82.302	0.015829	3.3068	0.003128	45.22709	5.653386
	03-08-2016 03	0	98	965.9	0.6610	638.5	1.8347	1772.1	99.1	1.00	38.48	0.087	84.0333	0.016162	3.3068	0.003194	46.17849	5.772311
	03-08-2016 04	0	98	965.2	0.6870	663.1	1.8244	1760.9	99.0	1.00	38.45	0.087	83.9724	0.016151	3.3068	0.003192	46.14502	5.768127
	03-08-2016 05	0	98	954.1	0.6900	658.3	1.8234	1739.7	97.9	1.00	38.01	0.087	83.0067	0.015965	3.3068	0.003155	45.61434	5.701793
	03-08-2016 06	0	109	1041.9	0.6570	684.5	1.8372	1914.2	106.9	1.00	41.51	0.087	90.6453	0.017434	3.3068	0.003445	49.81195	6.226494
	03-08-2016 07	0	142	1280.7	0.6000	768.4	1.8387	2354.8	131.4	1.00	51.02	0.087	111.4209	0.02143	3.3068	0.004235	61.22869	7.653586
	03-08-2016 08	0	139	1225.3	0.5980	732.7	1.8633	2289.2	125.7	1.00	48.82	0.087	106.6011	0.020503	3.3068	0.004052	58.58008	7.325251
	03-08-2016 09	0	107	1027.9	0.6000	616.7	1.8533	1905.0	105.5	1.00	40.95	0.087	89.4273	0.0172	3.3068	0.003399	49.14263	6.142829
	03-08-2016 10	0	116	1084.5	0.4910	532.5	1.8573	2014.2	111.3	1.00	43.21	0.087	94.3515	0.018147	3.3068	0.003586	51.84861	6.481076
	03-08-2016 11	0	121	1119.5	0.5440	609.0	1.8660	2089.0	114.9	1.00	44.60	0.087	97.3965	0.018733	3.3068	0.003702	53.52191	6.690239
	03-08-2016 12	0	132	1179.1	0.5700	672.1	1.8763	2212.4	121.0	1.00	46.98	0.087	102.5817	0.01973	3.3068	0.003899	56.37131	7.046414
	03-08-2016 13	0	125	1145.2	0.5470	626.4	1.8817	2154.9	117.5	1.00	45.63	0.087	99.6324	0.019163	3.3068	0.003787	54.7506	6.843825
	03-08-2016 14	0	143	1268.2	0.5490	696.2	1.8810	2385.3	130.1	1.00	50.53	0.087	110.3334	0.021221	3.3068	0.004194	60.63108	7.578884
	03-08-2016 15	0	155	1346.8	0.5580	751.5	1.8958	2533.3	138.2	1.00	53.66	0.087	117.1716	0.022536	3.3068	0.004454	64.38884	8.048606
	03-08-2016 16	0	155	1356.9	0.5450	739.5	1.8917	2566.9	139.2	1.00	54.06	0.087	118.0503	0.022705	3.3068	0.004487	64.87171	8.108964
	03-08-2016 17	0	146	1305.5	0.5510	693.2	1.8804	2454.9	133.9	1.00	52.01	0.087	113.5785	0.021845	3.3068	0.004317	62.41434	7.801793
	03-08-2016 18	0	142	1282.9	0.5250	673.5	1.8946	2430.6	131.6	1.00	51.11	0.087	111.6123	0.021467	3.3068	0.004242	61.33386	7.666733

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	03-08-2016 19	0	160	1391.7	0.5450	758.5	1.9075	2654.6	142.8	1.00	55.45	0.087	121.0779	0.023287	3.3068	0.004602	66.53546	8.316932
	03-08-2016 20	0	148	1307.3	0.5320	695.5	1.9057	2491.3	134.1	1.00	52.08	0.087	113.7351	0.021875	3.3068	0.004323	62.5004	7.81255
	03-08-2016 21	0	141	1268.9	0.5340	677.6	1.9064	2419.0	130.2	1.00	50.55	0.087	110.3943	0.021233	3.3068	0.004196	60.66454	7.583068
	03-08-2016 22	0	102	970.8	0.6360	617.4	1.8786	1823.7	99.6	1.00	38.68	0.087	84.4596	0.016244	3.3068	0.00321	46.41275	5.801594
	03-08-2016 23	0	98	956.9	0.6470	619.1	1.8769	1796.0	98.2	1.00	38.12	0.087	83.2503	0.016012	3.3068	0.003164	45.74821	5.718526
	03-09-2016 00	0	98	952.7	0.6690	637.4	1.8820	1793.0	97.7	1.00	37.96	0.087	82.8849	0.015942	3.3068	0.00315	45.54741	5.693426
	03-09-2016 01	0	98	942.6	0.6920	652.3	1.8360	1787.2	96.7	1.00	37.55	0.087	82.0062	0.015773	3.3068	0.003117	45.06454	5.633068
	03-09-2016 02	0	98	946.3	0.6950	657.7	1.8365	1785.2	97.1	1.00	37.70	0.087	82.3281	0.015835	3.3068	0.003129	45.24143	5.655179
	03-09-2016 03	0	98	943.4	0.6990	659.4	1.8388	1781.9	96.8	1.00	37.59	0.087	82.0758	0.015786	3.3068	0.00312	45.10279	5.637849
	03-09-2016 04	0	98	945.2	0.7020	663.5	1.8390	1791.2	97.0	1.00	37.66	0.087	82.2324	0.015816	3.3068	0.003126	45.18884	5.648606
	03-09-2016 05	0	98	932.5	0.6930	646.2	1.8918	1764.1	95.7	1.00	37.15	0.087	81.1275	0.015604	3.3068	0.003084	44.58167	5.572709
	03-09-2016 06	0	131	1180.9	0.6060	715.6	1.9198	2267.1	121.2	1.00	47.05	0.087	102.7383	0.019176	3.3068	0.003905	56.45737	7.057171
	03-09-2016 07	0	137	1219.6	0.5780	704.9	1.9105	2330.0	125.1	1.00	48.59	0.087	106.1052	0.020408	3.3068	0.004033	58.30757	7.288446
	03-09-2016 08	0	109	1027.1	0.6010	617.3	1.9165	1968.4	105.4	1.00	40.92	0.087	89.3577	0.017187	3.3068	0.003396	49.10438	6.138048
	03-09-2016 09	0	109	1033.2	0.5900	609.6	1.9093	1972.7	106.0	1.00	41.16	0.087	89.8884	0.017289	3.3068	0.003417	49.39602	6.174502
	03-09-2016 10	0	106	1006.6	0.5840	587.9	1.9136	1926.2	103.3	1.00	40.10	0.087	87.5742	0.016844	3.3068	0.003329	48.1243	6.015538
	03-09-2016 11	0	101	960.3	0.5200	499.4	1.8368	1813.0	98.5	1.00	38.26	0.087	83.5461	0.016069	3.3068	0.003175	45.91076	5.738845
	03-09-2016 12	0	118	1080.2	0.5600	604.9	1.9158	2069.4	110.8	1.00	43.04	0.087	93.9774	0.018075	3.3068	0.003572	51.64303	6.455378
	03-09-2016 13	0	129	1157.1	0.5510	637.6	1.9177	2219.0	118.7	1.00	46.10	0.087	100.6677	0.019362	3.3068	0.003826	55.31952	6.116794
	03-09-2016 14	0	155	1358.2	0.5410	734.8	1.9095	2593.5	139.3	1.00	54.11	0.087	118.1634	0.022727	3.3068	0.004491	64.93386	8.116733
	03-09-2016 15	0	154	1340.6	0.5430	727.9	1.9250	2580.6	137.5	1.00	53.41	0.087	116.6322	0.022432	3.3068	0.004433	64.09243	8.011554
	03-09-2016 16	0	160	1378.2	0.5350	737.3	1.9201	2646.3	141.4	1.00	54.91	0.087	119.9034	0.023062	3.3068	0.004557	65.89004	8.236255
	03-09-2016 17	0	140	1234.2	0.5090	628.2	1.9144	2362.7	126.6	1.00	49.17	0.087	107.3754	0.020652	3.3068	0.004081	59.00558	7.375697
	03-09-2016 18	0	140	1253.9	0.5230	655.8	1.9064	2390.4	128.7	1.00	49.96	0.087	109.0893	0.020982	3.3068	0.004146	59.94741	7.493426
	03-09-2016 19	0	170	1469.0	0.5360	787.4	1.8939	2789.5	150.7	1.00	58.53	0.087	127.803	0.024581	3.3068	0.004858	70.23108	8.778884
	03-09-2016 20	0	164	1422.1	0.5480	779.3	1.8923	2691.0	145.9	1.00	56.66	0.087	123.7227	0.023796	3.3068	0.004703	67.98884	8.498606
	03-09-2016 21	0	162	1414.0	0.5290	748.0	1.8891	2671.2	145.1	1.00	56.33	0.087	123.018	0.023661	3.3068	0.004676	67.60159	8.450199
	03-09-2016 22	0	127	1150.4	0.5300	609.7	1.8855	2172.5	128.0	1.00	45.83	0.087	100.0848	0.01925	3.3068	0.003804	54.9992	6.8749
	03-10-2016 00	0	98	940.9	0.6220	585.2	1.8673	1756.9	96.5	1.00	37.49	0.087	81.8583	0.015744	3.3068	0.003111	44.98327	5.622908
	03-10-2016 01	0	98	965.7	0.6080	587.1	1.8690	1804.9	99.1	1.00	38.47	0.087	84.0159	0.016159	3.3068	0.003193	46.16892	5.771116
	03-10-2016 02	0	98	977.8	0.6210	607.2	1.8449	1803.9	100.3	1.00	38.96	0.087	85.0686	0.016362	3.3068	0.003233	46.74741	5.843426
	03-10-2016 03	0	98	942.7	0.6630	625.0	1.8529	1746.7	96.7	1.00	37.56	0.087	82.0149	0.015774	3.3068	0.003117	45.06932	5.633665
	03-10-2016 04	0	99	946.2	0.6740	637.7	1.8358	1737.0	97.1	1.00	37.70	0.087	82.3194	0.015833	3.3068	0.003129	45.23665	5.654582
	03-10-2016 05	0	130	1163.7	0.6050	704.0	1.8506	2153.6	119.4	1.00	46.36	0.087	101.2419	0.019472	3.3068	0.003848	55.63506	6.954382
	03-10-2016 06	0	172	1474.7	0.5780	852.4	1.8619	2745.7	151.3	1.00	58.75	0.087	128.2989	0.024676	3.3068	0.004876	70.50359	8.812948
	03-10-2016 07	0	174	1493.5	0.5850	873.7	1.8516	2765.3	153.2	1.00	59.50	0.087	129.9345	0.024991	3.3068	0.004939	71.40239	8.925299
	03-10-2016 08	0	170	1455.0	0.5730	833.7	1.8494	2690.9	149.3	1.00	57.97	0.087	126.585	0.024347	3.3068	0.004811	69.56175	8.695219
	03-10-2016 09	0	158	1362.5	0.5270	718.0	1.8501	2520.8	139.8	1.00	54.28	0.087	118.5375	0.022799	3.3068	0.004505	65.13944	8.424243
	03-10-2016 10	0	165	1403.0	0.5270	739.4	1.8621	2612.5	143.9	1.00	55.90	0.087	122.061	0.023476	3.3068	0.004639	67.0757	8.384462
	03-10-2016 11	0	164	1401.4	0.5310	744.1	1.8596	2606.1	143.8	1.00	55.83	0.087	121.9218	0.02345	3.3068	0.004634	66.9992	8.3749
	03-10-2016 12	0	164	1396.6	0.5340	745.8	1.8600	2597.7	143.3	1.00	55.64	0.087	121.5042	0.023369	3.3068	0.004618	66.76972	8.346215
	03-10-2016 13	0	164	1402.4	0.5330	747.5	1.8542	2600.4	143.9	1.00	55.87	0.087	122.0088	0.023466	3.3068	0.004637	67.04701	8.380876
	03-10-2016 14	0	164	1399.7	0.5320	744.6	1.8533	2594.0	143.6	1.00	55.76	0.087	121.7739	0.023421	3.3068	0.004628	66.91793	8.364741
	03-10-2016 15	0	164	1407.7	0.5340	751.7	1.8495	2603.5	144.4	1.00	56.08	0.087	122.4699	0.023555	3.3068	0.004655	67.3004	8.41235
	03-10-2016 16	0	164	1414.3	0.5340	755.2	1.8377	2599.0	145.1	1.00	56.35	0.087	123.0441	0.023666	3.3068	0.004677	67.61594	8.451992
	03-10-2016 17	0	164	1411.1	0.5290	746.5	1.8342	2588.2	144.8	1.00	56.22	0.087	122.7657	0.023612	3.3068	0.004666	67.46295	8.432869

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Transfer	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
	03-10-2016 18	0	164	1414.6	0.5310	751.2	1.8214	2576.5	145.1	1.00	56.36	0.087	123.0702	0.023671	3.3068	0.004678	67.63028	8.453785
	03-10-2016 19	0	164	1414.7	0.5360	758.3	1.8234	2579.5	145.1	1.00	56.36	0.087	123.0789	0.023672	3.3068	0.004678	67.63506	8.454382
	03-10-2016 20	0	164	1415.3	0.5340	755.8	1.8196	2575.3	145.2	1.00	56.39	0.087	123.1311	0.023682	3.3068	0.00468	67.66375	8.457968
	03-10-2016 21	0	160	1379.0	0.5420	747.4	1.8251	2516.8	141.5	1.00	54.94	0.087	119.973	0.023075	3.3068	0.00456	65.92829	8.241036
	03-10-2016 22	0	109	1008.0	0.5750	579.6	1.8010	1815.4	103.4	1.00	40.16	0.087	87.696	0.016867	3.3068	0.003333	48.19124	6.023904
	03-10-2016 23	0	105	993.2	0.5930	589.0	1.7931	1780.9	101.9	1.00	39.57	0.087	86.4084	0.016619	3.3068	0.003284	47.48367	5.955458
	03-11-2016 00	0	98	942.5	0.6320	595.7	1.7917	1688.7	96.7	1.00	37.55	0.087	81.9975	0.015771	3.3068	0.003117	45.05976	5.63247
	03-11-2016 01	0	98	939.4	0.6420	603.1	1.7801	1672.2	96.4	1.00	37.43	0.087	81.7278	0.015719	3.3068	0.003106	44.91155	5.613944
	03-11-2016 02	0	98	941.0	0.6510	612.6	1.7722	1667.6	96.5	1.00	37.49	0.087	81.867	0.015746	3.3068	0.003112	44.98805	5.623506
	03-11-2016 03	0	98	934.3	0.6610	617.6	1.7835	1666.3	95.9	1.00	37.22	0.087	81.2841	0.015634	3.3068	0.00309	44.66773	5.583466
	03-11-2016 04	0	98	942.7	0.6580	620.3	1.7683	1667.0	96.7	1.00	37.56	0.087	82.0149	0.015774	3.3068	0.003117	45.06932	5.633665
	03-11-2016 05	0	129	1167.2	0.5950	694.5	1.7932	2093.0	119.8	1.00	46.50	0.087	101.5464	0.019531	3.3068	0.00386	55.80239	6.975299
	03-11-2016 06	0	161	1404.8	0.5810	816.2	1.7827	2504.3	144.1	1.00	55.97	0.087	122.2176	0.023507	3.3068	0.004645	67.16175	8.395219
	03-11-2016 07	0	168	1459.9	0.5750	839.4	1.7883	2610.7	149.8	1.00	58.16	0.087	127.0113	0.024429	3.3068	0.004828	69.79602	8.724502
	03-11-2016 08	0	168	1454.6	0.5430	789.8	1.7962	2612.7	149.2	1.00	57.95	0.087	126.5502	0.02434	3.3068	0.00481	69.54263	8.692829
	03-11-2016 09	0	168	1457.6	0.5290	771.1	1.8088	2636.5	149.6	1.00	58.07	0.087	126.8112	0.02439	3.3068	0.00482	69.68606	8.710757
	03-11-2016 10	0	168	1456.6	0.5280	769.1	1.8153	2644.1	149.5	1.00	58.03	0.087	126.7242	0.024373	3.3068	0.004817	69.63825	8.704781
	03-11-2016 11	0	168	1463.4	0.5250	768.3	1.8139	2654.4	150.1	1.00	58.30	0.087	127.3158	0.024487	3.3068	0.004839	69.96335	8.745418
	03-11-2016 12	0	168	1469.5	0.5110	750.9	1.8093	2658.7	150.8	1.00	58.55	0.087	127.8465	0.024589	3.3068	0.004859	70.25498	8.781873
	03-11-2016 13	0	169	1462.5	0.5160	754.7	1.8146	2653.9	150.1	1.00	58.27	0.087	127.2375	0.024472	3.3068	0.004836	69.97032	8.74004
	03-11-2016 14	0	168	1458.8	0.5180	755.7	1.8129	2644.7	149.7	1.00	58.12	0.087	126.9156	0.024471	3.3068	0.004824	69.74324	8.71928
	03-11-2016 15	0	168	1457.2	0.5190	756.3	1.8122	2640.8	149.5	1.00	58.06	0.087	126.7764	0.024383	3.3068	0.004819	69.66693	8.708367
	03-11-2016 16	0	168	1464.7	0.5170	757.2	1.8036	2641.7	150.3	1.00	58.35	0.087	127.4028	0.024509	3.3068	0.004843	70.0255	8.753187
	03-11-2016 17	0	168	1459.8	0.5170	754.7	1.8042	2633.8	149.8	1.00	58.16	0.087	127.0026	0.024427	3.3068	0.004827	69.79124	8.723904
	03-11-2016 18	0	168	1459.8	0.5100	744.9	1.7996	2628.3	149.9	1.00	58.19	0.087	127.0635	0.024439	3.3068	0.00483	69.8247	8.728088
	03-11-2016 19	0	168	1457.4	0.5150	750.6	1.8056	2631.5	149.5	1.00	58.06	0.087	126.7938	0.024387	3.3068	0.004819	69.67649	8.709562
	03-11-2016 20	0	168	1424.1	0.5160	734.8	1.8267	2601.4	146.1	1.00	56.74	0.087	123.8957	0.02383	3.3068	0.004709	68.08446	8.510558
	03-11-2016 21	0	157	1330.0	0.5190	690.3	1.8249	2477.1	136.5	1.00	52.99	0.087	115.71	0.022255	3.3068	0.004398	63.58566	7.948207
	03-11-2016 22	0	155	1316.6	0.5120	674.1	1.8305	2410.1	135.1	1.00	52.45	0.087	114.5442	0.022031	3.3068	0.004354	62.94502	7.868127
	03-11-2016 23	0	138	1191.2	0.5000	595.6	1.8355	2186.4	122.2	1.00	47.46	0.087	103.6344	0.019932	3.3068	0.003939	56.9498	7.118725
	03-12-2016 00	0	102	941.9	0.5590	526.5	1.8130	1707.7	96.6	1.00	37.53	0.087	81.9453	0.015761	3.3068	0.003115	45.03108	5.628884
	03-12-2016 01	0	98	917.0	0.5680	520.9	1.8061	1656.2	94.1	1.00	36.53	0.087	79.779	0.015344	3.3068	0.003032	43.84064	5.48008
	03-12-2016 02	0	98	905.5	0.5990	542.4	1.8155	1643.9	92.9	1.00	36.08	0.087	78.7785	0.015152	3.3068	0.002994	43.29084	5.411355
	03-12-2016 03	0	98	895.1	0.6270	561.2	1.8065	1617.0	91.8	1.00	35.65	0.087	77.8737	0.014978	3.3068	0.00296	42.79363	5.349203
	03-12-2016 04	0	98	898.0	0.6320	567.5	1.7916	1608.9	92.1	1.00	35.78	0.087	78.126	0.015026	3.3068	0.002969	42.93227	5.366534
	03-12-2016 05	0	103	934.9	0.6050	565.6	1.7850	1668.8	95.9	1.00	37.25	0.087	81.3363	0.015644	3.3068	0.003092	44.69641	5.587052
	03-12-2016 06	0	117	1032.0	0.5570	574.8	1.8098	1867.7	105.9	1.00	41.12	0.087	89.784	0.017269	3.3068	0.003413	49.33865	6.167331
	03-12-2016 07	0	103	916.1	0.6179	566.1	1.8115	1659.5	94.0	1.00	36.50	0.087	79.7007	0.015329	3.3068	0.003029	43.79761	5.474701
	03-12-2016 08	0	149	1281.8	0.5730	734.5	1.8341	2350.9	131.5	1.00	51.07	0.087	111.5166	0.021448	3.3068	0.004239	61.28127	7.660159
	03-12-2016 09	0	169	1420.3	0.5770	819.5	1.8522	2630.7	145.7	1.00	56.59	0.087	123.5661	0.023766	3.3068	0.004697	67.90279	8.487849
	03-12-2016 10	0	168	1420.0	0.5500	781.0	1.8563	2635.9	145.7	1.00	56.57	0.087	123.54	0.023761	3.3068	0.004696	67.88845	8.486056
	03-12-2016 11	0	168	1420.1	0.5940	758.3	1.8591	2640.1	145.7	1.00	56.58	0.087	123.5487	0.023763	3.3068	0.004696	67.89323	8.486653
	03-12-2016 12	0	168	1413.6	0.5260	743.6	1.8737	2648.7	145.0	1.00	56.32	0.087	122.9832	0.023654	3.3068	0.004674	67.58247	8.447809
	03-12-2016 13	0	168	1411.9	0.5270	744.1	1.8816	2656.6	144.9	1.00	56.25	0.087	122.8353	0.023625	3.3068	0.004669	67.5012	8.437649
	03-12-2016 14	0	168	1415.0	0.5290	748.5	1.8808	2661.4	145.2	1.00	56.37	0.087	123.105	0.023677	3.3068	0.004679	67.6494	8.456175
	03-12-2016 15	0	168	1416.0	0.5910	751.9	1.8825	2665.6	145.3	1.00	56.41	0.087	123.192	0.023694	3.3068	0.004682	67.69721	8.462151
	03-12-2016 16	0	168	1431.9	0.5180	741.7	1.8758	2685.9	146.9	1.00	57.05	0.087	124.5753	0.02396	3.3068	0.004735	68.45737	8.557171

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Transfer	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Leak (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	03-12-2016 17	0	168	1418.4	0.5330	756.0	1.8996	2694.4	145.5	1.00	56.51	0.087	123.4008	0.023734	3.3068	0.00469	67.81195	8.476494
	03-12-2016 18	0	168	1416.4	0.5300	750.7	1.9000	2691.2	145.3	1.00	56.43	0.087	123.2268	0.023701	3.3068	0.004684	67.71633	8.454542
	03-12-2016 19	0	168	1413.9	0.5290	748.0	1.9201	2714.8	145.1	1.00	56.33	0.087	123.0093	0.023659	3.3068	0.004675	67.59681	8.449602
	03-12-2016 20	0	168	1428.0	0.5240	748.3	1.9200	2741.7	146.5	1.00	56.89	0.087	124.236	0.023895	3.3068	0.004722	68.27092	8.533865
	03-12-2016 21	0	168	1416.5	0.5320	753.6	1.9591	2746.7	145.3	1.00	56.43	0.087	123.2355	0.023702	3.3068	0.004684	67.72112	8.465139
	03-12-2016 22	0	168	1415.4	0.5270	745.9	1.9477	2756.8	145.2	1.00	56.39	0.087	123.1398	0.023684	3.3068	0.00468	67.66853	8.458566
	03-12-2016 23	0	158	1349.7	0.5280	712.6	1.9300	2604.9	138.5	1.00	53.77	0.087	117.4239	0.022585	3.3068	0.00463	64.52749	8.065936
	03-13-2016 00	0	144	1228.2	0.5160	633.8	1.9425	2385.8	126.0	1.00	48.93	0.087	106.8534	0.020552	3.3068	0.004061	58.71873	7.339841
	03-13-2016 01	0	115	1027.7	0.5450	560.1	1.9238	1977.1	105.4	1.00	40.94	0.087	89.4099	0.017197	3.3068	0.003398	49.13307	6.141633
	03-13-2016 02	0	98	900.7	0.6140	553.0	1.8966	1708.3	92.4	1.00	35.88	0.087	78.3609	0.015071	3.3068	0.002978	43.06135	5.382669
	03-13-2016 03	0	98	894.7	0.6340	567.2	1.9134	1711.9	91.8	1.00	35.65	0.087	77.8389	0.014971	3.3068	0.002959	42.7745	5.346813
	03-13-2016 04	0	98	891.3	0.6520	581.1	1.9087	1701.2	91.4	1.00	35.51	0.087	77.5431	0.014914	3.3068	0.002947	42.61195	5.326494
	03-13-2016 05	0	99	898.2	0.6389	573.9	1.8807	1689.2	92.2	1.00	35.78	0.087	78.1434	0.01503	3.3068	0.00297	42.94183	5.367729
	03-13-2016 06	0	98	894.9	0.6179	553.0	1.8971	1697.7	91.8	1.00	35.65	0.087	77.8563	0.014974	3.3068	0.002959	42.78406	5.348008
	03-13-2016 07	0	99	890.9	0.6080	541.7	1.9148	1705.9	91.4	1.00	35.49	0.087	77.5083	0.014907	3.3068	0.002946	42.59283	5.324104
	03-13-2016 08	0	98	887.6	0.6140	545.0	1.8893	1676.9	90.9	1.00	35.36	0.087	77.2212	0.014852	3.3068	0.002935	42.43506	5.304382
	03-13-2016 09	0	98	886.3	0.6110	541.5	1.8952	1679.7	91.1	1.00	35.31	0.087	77.1081	0.014831	3.3068	0.002931	42.37291	5.296614
	03-13-2016 10	0	98	882.1	0.6110	539.0	1.9089	1683.8	90.5	1.00	35.14	0.087	76.7427	0.01476	3.3068	0.002917	42.17211	5.271514
	03-13-2016 11	0	115	1012.9	0.5800	587.5	1.9249	1949.7	103.9	1.00	40.35	0.087	88.1223	0.016949	3.3068	0.003349	48.4255	6.053187
	03-13-2016 12	0	135	1174.5	0.5800	681.2	1.9168	2251.3	120.5	1.00	46.79	0.087	102.1815	0.019653	3.3068	0.003884	56.15139	7.018924
	03-13-2016 13	0	154	1317.9	0.5110	673.4	1.9515	2571.9	135.2	1.00	52.51	0.087	114.6573	0.022053	3.3068	0.004358	63.00717	7.875896
	03-13-2016 14	0	160	1356.6	0.5100	691.9	1.9582	2656.5	139.2	1.00	54.05	0.087	118.0242	0.0227	3.3068	0.004486	64.85737	8.107171
	03-13-2016 15	0	160	1368.8	0.5060	692.6	1.9264	2636.9	140.4	1.00	54.53	0.087	119.0856	0.022904	3.3068	0.004526	65.51713	8.189641
	03-13-2016 16	0	160	1370.4	0.5130	704.5	1.9188	2635.1	140.9	1.00	54.71	0.087	119.4771	0.02298	3.3068	0.004541	65.65578	8.206972
	03-13-2016 17	0	160	1373.3	0.5170	745.2	1.9063	2747.5	147.9	1.00	57.42	0.087	125.3931	0.024117	3.3068	0.004766	68.90677	8.613347
	03-13-2016 18	0	162	1441.3	0.5190	769.9	1.9307	2854.0	152.2	1.00	59.10	0.087	129.0558	0.024822	3.3068	0.004905	70.91952	8.86494
	03-13-2016 19	0	171	1483.4	0.5190	776.2	1.9201	2871.5	153.4	1.00	59.58	0.087	130.1085	0.025024	3.3068	0.004945	71.49801	8.937251
	03-13-2016 20	0	163	1438.5	0.5340	768.2	1.9192	2760.7	147.6	1.00	57.31	0.087	125.1495	0.024071	3.3068	0.004757	68.77291	8.596614
	03-13-2016 21	0	139	1285.1	0.5060	650.3	1.9004	2442.2	131.9	1.00	51.20	0.087	111.8037	0.021504	3.3068	0.00425	61.43904	7.67988
	03-13-2016 22	0	151	1358.8	0.5290	713.8	1.9054	2589.1	139.4	1.00	54.14	0.087	118.2156	0.022737	3.3068	0.004493	64.96255	8.120319
	03-14-2016 00	0	152	1344.7	0.5330	716.7	1.9071	2584.5	138.0	1.00	53.57	0.087	116.9889	0.022501	3.3068	0.004447	64.28845	8.036056
	03-14-2016 01	0	117	1098.2	0.5570	611.7	1.8891	2074.6	112.7	1.00	43.75	0.087	95.5434	0.018376	3.3068	0.003631	52.50359	6.562948
	03-14-2016 02	0	103	1001.2	0.5390	539.6	1.8699	1872.1	102.7	1.00	39.89	0.087	87.1044	0.016753	3.3068	0.003311	47.86614	5.983267
	03-14-2016 03	0	98	960.6	0.5100	489.9	1.8593	1786.0	98.6	1.00	38.27	0.087	83.5722	0.016074	3.3068	0.003176	45.9251	5.740637
	03-14-2016 04	0	103	976.0	0.5280	515.3	1.8645	1819.8	100.1	1.00	38.88	0.087	84.912	0.016331	3.3068	0.003227	46.66135	5.832669
	03-14-2016 05	0	115	1071.4	0.5230	560.3	1.8432	1980.2	109.9	1.00	42.69	0.087	93.2118	0.017928	3.3068	0.003543	51.22331	6.402789
	03-14-2016 06	0	160	1407.0	0.5540	793.5	1.8679	2628.1	144.4	1.00	56.06	0.087	122.409	0.023543	3.3068	0.004653	67.25693	8.408367
	03-14-2016 07	0	171	1476.7	0.5370	793.0	1.8887	2788.1	151.5	1.00	58.83	0.087	128.4729	0.02471	3.3068	0.004883	70.5992	8.8249
	03-14-2016 08	0	174	1491.9	0.5140	766.8	1.8987	2832.6	153.1	1.00	59.44	0.087	129.7953	0.024964	3.3068	0.004933	71.3259	8.915737
	03-14-2016 09	0	174	1497.7	0.5020	751.8	1.8364	2825.2	153.7	1.00	59.67	0.087	130.2999	0.025061	3.3068	0.004953	71.60319	8.950398
	03-14-2016 10	0	173	1499.9	0.5120	767.9	1.8792	2818.6	153.9	1.00	59.76	0.087	130.4913	0.025098	3.3068	0.00496	71.70837	8.963546
	03-14-2016 11	0	174	1497.2	0.5110	765.1	1.8367	2824.7	153.6	1.00	59.65	0.087	130.2564	0.025053	3.3068	0.004951	71.57928	8.94741
	03-14-2016 12	0	172	1486.6	0.5200	773.0	1.8759	2788.7	152.5	1.00	59.23	0.087	129.3342	0.024875	3.3068	0.004916	71.07251	8.884064
	03-14-2016 13	0	174	1499.1	0.5080	761.5	1.8737	2808.9	153.8	1.00	59.73	0.087	130.4217	0.025085	3.3068	0.004957	71.67012	8.958765
	03-14-2016 14	0	171	1478.5	0.5120	757.0	1.8723	2768.2	151.7	1.00	58.90	0.087	128.6295	0.02474	3.3068	0.004889	70.68526	8.835657
	03-14-2016 15	0	174	1497.1	0.5220	781.5	1.8772	2810.3	153.6	1.00	59.65	0.087	130.2477	0.025051	3.3068	0.004951	71.5745	8.946813

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tenshr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
	03-14-2016 16	0	171	1470.7	0.5260	773.6	1.8801	2765.0	150.9	1.00	58.59	0.087	127.9509	0.024609	3.3068	0.004863	70.31235	8.789044
	03-14-2016 17	0	172	1485.7	0.5220	775.5	1.8679	2775.2	152.4	1.00	59.19	0.087	129.2559	0.02486	3.3068	0.004913	71.02948	8.878685
	03-14-2016 18	0	173	1488.9	0.5180	771.3	1.8610	2770.9	152.8	1.00	59.32	0.087	129.5343	0.024914	3.3068	0.004923	71.18247	8.897809
	03-14-2016 19	0	172	1495.6	0.5170	773.2	1.8499	2766.7	153.4	1.00	59.59	0.087	130.1172	0.025026	3.3068	0.004946	71.50279	8.937849
	03-14-2016 20	0	172	1484.0	0.5260	780.6	1.8619	2763.0	152.3	1.00	59.12	0.087	129.108	0.024832	3.3068	0.004907	70.94821	8.868526
	03-14-2016 21	0	172	1495.7	0.5480	819.6	1.8446	2758.9	153.5	1.00	59.59	0.087	130.1259	0.025028	3.3068	0.004946	71.50757	8.938446
	03-14-2016 22	0	163	1427.8	0.5640	805.3	1.8371	2623.0	146.5	1.00	56.88	0.087	124.2186	0.023891	3.3068	0.004721	68.26135	8.532669
	03-14-2016 23	0	123	1130.9	0.5460	617.5	1.8353	2075.5	116.0	1.00	45.06	0.087	98.3883	0.018923	3.3068	0.00374	54.06693	6.758367
	03-15-2016 00	0	132	1218.6	0.5290	644.6	1.8148	2211.5	125.0	1.00	48.55	0.087	106.0182	0.020391	3.3068	0.00403	58.25976	7.28247
	03-15-2016 01	0	104	1029.6	0.5950	612.6	1.8208	1874.7	105.6	1.00	41.02	0.087	89.5752	0.017228	3.3068	0.003405	49.2239	6.152888
	03-15-2016 02	0	101	1002.7	0.5840	585.6	1.8051	1810.0	102.9	1.00	39.95	0.087	87.2349	0.016778	3.3068	0.003316	47.93785	5.992231
	03-15-2016 03	0	103	1026.2	0.5760	591.1	1.8001	1847.3	105.3	1.00	40.88	0.087	89.2794	0.017171	3.3068	0.003393	49.06135	6.132669
	03-15-2016 04	0	111	1066.5	0.5840	622.8	1.8212	1942.3	109.4	1.00	42.49	0.087	92.7855	0.017846	3.3068	0.003527	50.98805	6.373506
	03-15-2016 05	0	148	1347.6	0.5480	738.5	1.7993	2424.8	138.3	1.00	53.69	0.087	117.2412	0.022549	3.3068	0.004456	64.47709	8.053386
	03-15-2016 06	0	152	1355.0	0.5420	734.4	1.8098	2452.3	139.0	1.00	53.98	0.087	117.885	0.022673	3.3068	0.004481	64.78088	8.09761
	03-15-2016 07	0	155	1362.6	0.5210	709.9	1.8186	2478.0	139.8	1.00	54.29	0.087	118.5462	0.0228	3.3068	0.004506	65.14422	8.143028
	03-15-2016 08	0	157	1380.6	0.5110	705.5	1.8220	2515.5	141.7	1.00	55.00	0.087	120.1122	0.023102	3.3068	0.004565	66.00478	8.250598
	03-15-2016 09	0	152	1339.3	0.5080	680.4	1.8330	2454.9	137.4	1.00	53.36	0.087	116.5191	0.022411	3.3068	0.004429	64.03028	8.003785
	03-15-2016 10	0	154	1353.4	0.5040	682.1	1.8360	2484.9	138.9	1.00	53.92	0.087	117.7458	0.022647	3.3068	0.004475	64.70438	8.088048
	03-15-2016 11	0	158	1391.6	0.5060	704.1	1.8260	2541.1	142.8	1.00	55.44	0.087	121.0692	0.023286	3.3068	0.004602	66.53068	8.316335
	03-15-2016 12	0	155	1367.7	0.5080	694.8	1.8238	2500.8	140.3	1.00	54.49	0.087	118.9899	0.022886	3.3068	0.004523	65.38805	8.173506
	03-15-2016 13	0	149	1327.0	0.5060	671.5	1.8468	2450.7	136.2	1.00	52.87	0.087	115.449	0.022205	3.3068	0.004388	63.44223	7.950279
	03-15-2016 14	0	142	1275.3	0.5210	664.4	1.8433	2350.7	130.8	1.00	50.81	0.087	110.9511	0.02134	3.3068	0.00425	61.43904	7.621315
	03-15-2016 15	0	145	1285.1	0.5350	687.5	1.8508	2378.5	131.8	1.00	51.20	0.087	111.8037	0.021504	3.3068	0.004266	61.67331	7.709163
	03-15-2016 16	0	147	1290.0	0.5300	683.7	1.8602	2399.6	132.3	1.00	51.39	0.087	112.23	0.021586	3.3068	0.004228	61.12351	7.640438
	03-15-2016 17	0	144	1278.5	0.5250	671.2	1.8584	2376.0	131.2	1.00	50.94	0.087	111.2295	0.021393	3.3068	0.004228	61.12351	7.640438
	03-15-2016 18	0	151	1340.2	0.5180	692.2	1.8523	2482.4	137.5	1.00	53.39	0.087	116.5974	0.022426	3.3068	0.004432	64.07331	8.009163
	03-15-2016 19	0	156	1366.0	0.5250	717.2	1.8695	2553.7	140.2	1.00	54.42	0.087	118.842	0.022857	3.3068	0.004517	65.30677	8.163347
	03-15-2016 20	0	153	1346.6	0.5140	692.2	1.8666	2513.6	138.2	1.00	53.65	0.087	117.1542	0.022533	3.3068	0.004453	64.37928	8.04741
	03-15-2016 21	0	145	1295.5	0.5020	650.3	1.8563	2404.8	132.9	1.00	51.61	0.087	112.7085	0.021678	3.3068	0.004284	61.93625	7.742032
	03-15-2016 22	0	137	1237.8	0.5270	652.3	1.8586	2300.6	127.0	1.00	49.31	0.087	107.6886	0.020712	3.3068	0.004093	59.17769	7.397211
	03-15-2016 23	0	104	1000.9	0.6260	626.6	1.8273	1828.9	102.7	1.00	39.88	0.087	87.0783	0.016748	3.3068	0.00331	47.85179	5.981474
	03-16-2016 00	0	99	1003.8	0.6060	608.3	1.8142	1821.1	103.0	1.00	39.99	0.087	87.3306	0.016797	3.3068	0.003319	47.99044	5.998805
	03-16-2016 01	0	99	997.5	0.6340	632.4	1.8359	1831.3	102.3	1.00	39.74	0.087	86.7825	0.016691	3.3068	0.003299	47.68924	5.961155
	03-16-2016 02	0	99	970.7	0.6650	645.5	1.8255	1772.0	99.6	1.00	38.67	0.087	84.4509	0.016243	3.3068	0.00321	46.40797	5.800996
	03-16-2016 03	0	99	983.8	0.6480	637.5	1.8080	1773.8	100.9	1.00	39.20	0.087	85.5906	0.016462	3.3068	0.003253	47.03426	5.879283
	03-16-2016 04	0	104	1014.4	0.6150	623.9	1.8150	1841.1	104.1	1.00	40.41	0.087	88.2528	0.016974	3.3068	0.003354	48.49721	6.062151
	03-16-2016 05	0	133	1232.5	0.5600	690.2	1.8428	2271.2	126.5	1.00	49.10	0.087	107.2275	0.020624	3.3068	0.004076	58.9243	7.365538
	03-16-2016 06	0	148	1322.2	0.5410	715.3	1.8385	2430.8	135.7	1.00	52.68	0.087	115.0314	0.022124	3.3068	0.004372	63.21275	7.901594
	03-16-2016 07	0	163	1417.1	0.5280	748.2	1.8583	2634.1	145.4	1.00	56.46	0.087	123.2877	0.023712	3.3068	0.004686	67.7498	8.468725
	03-16-2016 08	0	166	1432.3	0.5260	753.4	1.8573	2660.2	147.0	1.00	57.06	0.087	124.6101	0.023967	3.3068	0.004736	68.47649	8.559562
	03-16-2016 09	0	168	1437.9	0.5240	753.5	1.8694	2688.0	147.5	1.00	57.29	0.087	125.0973	0.02406	3.3068	0.004755	68.74422	8.593028
	03-16-2016 10	0	169	1441.4	0.5170	745.2	1.8624	2684.5	147.9	1.00	57.43	0.087	125.4018	0.024119	3.3068	0.004766	68.91155	8.613944
	03-16-2016 11	0	168	1441.4	0.5170	745.2	1.8578	2677.8	147.9	1.00	57.43	0.087	125.4018	0.024119	3.3068	0.004766	68.91155	8.613944
	03-16-2016 12	0	168	1442.2	0.5190	743.5	1.8532	2672.7	148.0	1.00	57.46	0.087	125.4714	0.024132	3.3068	0.004769	68.9498	8.618725
	03-16-2016 13	0	168	1445.5	0.5170	747.3	1.8404	2660.3	148.3	1.00	57.59	0.087	125.7585	0.024188	3.3068	0.00478	69.10757	8.638446
	03-16-2016 14	0	172	1471.4	0.5100	750.4	1.8393	2706.3	151.0	1.00	58.62	0.087	128.0118	0.024621	3.3068	0.004866	70.34582	8.793227

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

SO ₂ /NO _x /CO ₂ Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NO _x Lb/MMBtu	Common Stack SO ₂ Lb/MMBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal lbs/hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
	03-16-2016 15	0	172	1472.7	0.4950	729.0	1.8546	2731.2	151.1	1.00	58.67	0.087	128.1249	0.024643	3.3068	0.00487	70.40797	8.800996
	03-16-2016 16	0	168	1451.0	0.5040	731.3	1.8477	2681.0	148.9	1.00	57.81	0.087	126.237	0.02428	3.3068	0.004798	69.37052	8.671315
	03-16-2016 17	0	148	1309.7	0.5040	660.1	1.8271	2392.9	134.4	1.00	52.18	0.087	113.9439	0.021915	3.3068	0.004331	7.826892	8.039044
	03-16-2016 18	0	153	1345.2	0.4990	671.3	1.8356	2469.3	138.0	1.00	53.59	0.087	117.0324	0.022509	3.3068	0.004448	64.31235	8.039044
	03-16-2016 19	0	169	1452.1	0.5220	758.0	1.8320	2660.2	149.0	1.00	57.85	0.087	126.3327	0.024298	3.3068	0.004402	69.42311	8.677888
	03-16-2016 20	0	163	1418.9	0.5200	737.8	1.8371	2606.7	145.6	1.00	56.53	0.087	123.4443	0.023743	3.3068	0.004692	67.83586	8.479482
	03-16-2016 21	0	145	1301.5	0.5030	654.7	1.8209	2369.9	133.5	1.00	51.85	0.087	113.2305	0.021778	3.3068	0.004304	62.22311	7.777888
	03-16-2016 22	0	135	1205.5	0.5090	613.6	1.8303	2206.4	123.7	1.00	48.03	0.087	104.8785	0.020172	3.3068	0.003986	57.63347	7.204183
	03-16-2016 23	0	116	1065.9	0.5490	585.2	1.8045	1923.4	109.4	1.00	42.47	0.087	92.7333	0.017836	3.3068	0.003525	50.95936	6.36992
	03-17-2016 00	0	99	967.9	0.5470	529.4	1.7892	1731.8	99.3	1.00	38.56	0.087	84.2073	0.016196	3.3068	0.003201	46.2741	5.784263
	03-17-2016 01	0	99	962.5	0.5700	548.6	1.8006	1733.1	98.8	1.00	38.35	0.087	83.7375	0.016106	3.3068	0.003183	46.01594	5.751992
	03-17-2016 02	0	99	959.6	0.5779	554.6	1.7925	1720.1	98.5	1.00	38.23	0.087	83.4852	0.016057	3.3068	0.003173	45.87729	5.734661
	03-17-2016 03	0	99	969.0	0.5820	564.0	1.7804	1725.2	99.4	1.00	38.61	0.087	84.303	0.016214	3.3068	0.003204	46.32669	5.790837
	03-17-2016 04	0	100	962.8	0.5940	571.9	1.7881	1721.6	98.8	1.00	38.36	0.087	83.7636	0.016111	3.3068	0.003184	46.03028	5.753785
	03-17-2016 05	0	117	1122.8	0.5630	632.1	1.8017	2023.0	115.2	1.00	44.73	0.087	97.6836	0.018788	3.3068	0.003713	53.67968	6.70996
	03-17-2016 06	0	129	1180.2	0.5510	650.3	1.8016	2126.2	121.1	1.00	47.02	0.087	102.6774	0.019748	3.3068	0.003903	56.4239	7.052988
	03-17-2016 07	0	126	1154.0	0.5370	619.7	1.8103	2089.1	118.4	1.00	45.98	0.087	100.398	0.01931	3.3068	0.003816	55.17131	6.896414
	03-17-2016 08	0	126	1151.9	0.5360	617.4	1.8075	2082.1	118.2	1.00	45.89	0.087	100.2153	0.019275	3.3068	0.003809	55.07092	6.883865
	03-17-2016 09	0	124	1136.1	0.5370	610.1	1.8037	2054.9	116.6	1.00	45.26	0.087	98.8407	0.01901	3.3068	0.003757	54.31554	6.789442
	03-17-2016 10	0	106	1013.8	0.5540	561.6	1.7834	1808.0	104.0	1.00	40.39	0.087	88.2006	0.016964	3.3068	0.003352	48.46853	6.058566
	03-17-2016 11	0	111	1061.7	0.5330	565.9	1.7811	1891.0	108.9	1.00	42.30	0.087	92.3679	0.017765	3.3068	0.003511	50.75857	6.344821
	03-17-2016 12	0	119	1101.5	0.5430	598.1	1.8052	1988.4	113.0	1.00	43.88	0.087	95.8305	0.018431	3.3068	0.003642	52.66135	6.582669
	03-17-2016 13	0	131	1184.2	0.5480	648.9	1.7999	2131.4	121.5	1.00	47.18	0.087	103.0254	0.019815	3.3068	0.003916	56.61514	7.076892
	03-17-2016 14	0	118	1108.7	0.5440	603.1	1.8029	1998.9	113.8	1.00	44.17	0.087	96.4569	0.018552	3.3068	0.003666	53.00558	6.625697
	03-17-2016 15	0	109	1031.8	0.5660	584.0	1.7927	1849.7	105.9	1.00	41.11	0.087	89.7666	0.017265	3.3068	0.003412	49.32908	6.166135
	03-17-2016 16	0	102	985.1	0.5800	571.4	1.7831	1756.5	101.1	1.00	39.25	0.087	85.7037	0.016484	3.3068	0.003258	47.09641	5.887052
	03-17-2016 17	0	99	965.1	0.6101	591.2	1.7849	1729.7	99.4	1.00	38.61	0.087	84.3117	0.016216	3.3068	0.003205	46.33147	5.791434
	03-17-2016 18	0	109	1053.9	0.5740	604.9	1.7788	1874.7	108.1	1.00	41.99	0.087	91.6893	0.017635	3.3068	0.003485	50.38566	6.298207
	03-17-2016 19	0	139	1260.6	0.5460	688.3	1.7920	2259.0	129.3	1.00	50.22	0.087	109.6722	0.021094	3.3068	0.004169	60.28773	7.533466
	03-17-2016 20	0	158	1383.6	0.5670	784.5	1.7904	2477.2	142.0	1.00	55.12	0.087	120.3732	0.023152	3.3068	0.004575	66.14821	8.268526
	03-17-2016 21	0	148	1317.9	0.5360	706.4	1.7836	2357.2	135.2	1.00	52.51	0.087	114.6573	0.022053	3.3068	0.004358	63.00717	7.875896
	03-17-2016 22	0	129	1175.4	0.5130	603.0	1.7956	2110.6	120.6	1.00	45.83	0.087	102.2598	0.019668	3.3068	0.003887	56.19442	7.024303
	03-17-2016 23	0	100	976.7	0.4980	486.4	1.7841	1742.5	100.2	1.00	38.91	0.087	84.9729	0.016343	3.3068	0.003323	46.69482	5.836853
	03-18-2016 00	0	99	986.4	0.4710	464.6	1.7878	1763.5	101.2	1.00	39.30	0.087	85.8168	0.016505	3.3068	0.003262	47.15857	5.894821
	03-18-2016 01	0	99	970.5	0.4950	480.4	1.7804	1727.9	99.6	1.00	38.67	0.087	84.4335	0.016239	3.3068	0.003209	46.39841	5.799801
	03-18-2016 02	0	99	967.1	0.5140	497.1	1.7625	1704.5	99.2	1.00	38.53	0.087	84.1377	0.016183	3.3068	0.003198	46.23586	5.779482
	03-18-2016 03	0	99	954.0	0.5280	503.7	1.7777	1695.9	97.9	1.00	38.01	0.087	82.998	0.015963	3.3068	0.003155	45.60956	5.701195
	03-18-2016 04	0	101	973.5	0.5170	503.3	1.7712	1724.3	99.9	1.00	38.78	0.087	84.6945	0.01629	3.3068	0.003219	46.54183	5.817729
	03-18-2016 05	0	146	1309.0	0.5700	746.1	1.7931	2347.2	134.3	1.00	52.15	0.087	113.8157	0.021904	3.3068	0.004329	62.58167	7.822709
	03-18-2016 06	0	157	1361.1	0.5510	750.0	1.8016	2452.1	139.7	1.00	54.23	0.087	117.0063	0.022504	3.3068	0.004447	64.29801	8.134064
	03-18-2016 07	0	153	1344.9	0.5080	683.2	1.8000	2420.8	138.0	1.00	53.58	0.087	117.0063	0.022504	3.3068	0.004447	64.29801	8.037251
	03-18-2016 08	0	163	1412.0	0.4990	704.6	1.8142	2561.7	144.9	1.00	56.25	0.087	122.844	0.023627	3.3068	0.004669	67.50598	8.438247
	03-18-2016 09	0	170	1473.3	0.5090	749.9	1.8174	2677.6	151.2	1.00	58.70	0.087	128.1771	0.024653	3.3068	0.004872	70.43665	8.804582
	03-18-2016 10	0	173	1484.9	0.5400	801.8	1.8216	2704.9	152.3	1.00	59.16	0.087	129.1863	0.024847	3.3068	0.00491	70.9324	8.873904
	03-18-2016 11	0	174	1500.2	0.5390	808.6	1.8110	2716.9	153.9	1.00	59.77	0.087	130.5174	0.025103	3.3068	0.004961	71.72271	8.965339
	03-18-2016 12	0	174	1491.9	0.5460	814.6	1.8007	2686.5	153.1	1.00	59.44	0.087	129.7953	0.024964	3.3068	0.004933	71.3259	8.915737
	03-18-2016 13	0	174	1492.0	0.5460	814.6	1.7928	2674.9	153.1	1.00	59.44	0.087	129.804	0.024966	3.3068	0.004934	71.33068	8.916335

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Name	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Transfer	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Leak (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
	03-18-2016 14	0	174	1498.3	0.5520	827.1	1.7888	2680.2	153.7	1.00	59.69	0.087	130.3521	0.025071	3.3068	0.004955	71.63187	8.953984
	03-18-2016 15	0	175	1498.8	0.5580	836.3	1.7795	2667.1	153.8	1.00	59.71	0.087	130.3956	0.02508	3.3068	0.004956	71.65578	8.956972
	03-18-2016 16	0	174	1496.1	0.5650	845.3	1.7842	2669.3	153.5	1.00	59.61	0.087	130.1607	0.025034	3.3068	0.004947	71.52669	8.940837
	03-18-2016 17	0	175	1494.8	0.5740	853.0	1.7838	2666.4	153.4	1.00	59.55	0.087	130.0476	0.025013	3.3068	0.004943	71.46544	8.933068
	03-18-2016 18	0	176	1499.9	0.5620	842.9	1.7825	2673.6	153.9	1.00	59.76	0.087	130.4913	0.025098	3.3068	0.00496	71.70837	8.963546
	03-18-2016 19	0	175	1504.5	0.5640	849.5	1.7922	2696.3	154.4	1.00	59.94	0.087	130.8915	0.025175	3.3068	0.004975	71.92829	8.991036
	03-18-2016 20	0	175	1507.0	0.5640	849.9	1.7958	2706.3	154.6	1.00	60.04	0.087	131.109	0.025217	3.3068	0.004983	72.04781	9.005976
	03-18-2016 21	0	175	1505.4	0.5610	844.5	1.8035	2716.5	154.5	1.00	59.98	0.087	130.9698	0.02519	3.3068	0.004978	71.97131	8.996414
	03-18-2016 22	0	164	1413.8	0.5760	814.3	1.8038	2550.2	145.1	1.00	56.33	0.087	123.0006	0.023657	3.3068	0.004675	71.59203	8.449004
	03-18-2016 23	0	103	987.6	0.5520	545.2	1.7850	1762.9	101.3	1.00	39.35	0.087	85.9212	0.016526	3.3068	0.003266	47.21594	5.901992
	03-19-2016 00	0	98	967.5	0.5730	554.4	1.7838	1725.8	99.3	1.00	38.55	0.087	84.1725	0.016189	3.3068	0.003199	46.25498	5.781873
	03-19-2016 01	0	98	980.2	0.5380	527.3	1.7606	1725.7	100.6	1.00	39.05	0.087	85.2774	0.016402	3.3068	0.003241	46.86215	5.87769
	03-19-2016 02	0	98	953.0	0.5510	525.1	1.7550	1672.5	97.8	1.00	37.97	0.087	82.911	0.015947	3.3068	0.003151	45.56175	5.695219
	03-19-2016 03	0	98	939.3	0.5580	524.1	1.7691	1661.7	96.4	1.00	37.42	0.087	81.7191	0.015717	3.3068	0.003106	44.90677	5.613347
	03-19-2016 04	0	98	919.2	0.5530	508.3	1.7617	1619.4	94.3	1.00	36.62	0.087	79.9704	0.015381	3.3068	0.00304	43.94582	5.493227
	03-19-2016 05	0	135	1204.2	0.5710	687.6	1.7613	2120.9	123.5	1.00	47.98	0.087	104.7654	0.02015	3.3068	0.003982	57.57131	7.196414
	03-19-2016 06	0	175	1470.9	0.5730	842.8	1.7793	2617.1	150.9	1.00	58.60	0.087	127.9683	0.024613	3.3068	0.004864	70.32191	8.790239
	03-19-2016 07	0	175	1471.9	0.5540	815.4	1.7739	2611.0	151.0	1.00	58.64	0.087	128.0553	0.024629	3.3068	0.004867	70.36972	8.796215
	03-19-2016 08	0	174	1459.3	0.5380	785.1	1.7927	2616.1	149.7	1.00	58.14	0.087	126.9591	0.024419	3.3068	0.004826	69.76793	8.720916
	03-19-2016 09	0	174	1471.0	0.5170	760.5	1.7833	2623.2	150.9	1.00	58.61	0.087	127.977	0.024614	3.3068	0.004864	70.32669	8.790837
	03-19-2016 10	0	175	1477.5	0.5250	775.7	1.7832	2634.7	151.6	1.00	58.86	0.087	128.5425	0.024723	3.3068	0.004886	70.63745	8.829681
	03-19-2016 11	0	175	1481.5	0.5470	810.4	1.7740	2628.2	152.0	1.00	59.02	0.087	128.8905	0.02479	3.3068	0.004899	70.82869	8.853586
	03-19-2016 12	0	175	1478.5	0.5440	804.3	1.7769	2627.1	151.7	1.00	58.90	0.087	128.6295	0.02474	3.3068	0.004889	70.68526	8.835657
	03-19-2016 13	0	175	1476.9	0.5450	804.9	1.7904	2644.2	151.4	1.00	58.84	0.087	128.3946	0.024695	3.3068	0.004884	70.60876	8.826096
	03-19-2016 14	0	175	1475.8	0.5460	805.8	1.7940	2647.6	151.4	1.00	58.80	0.087	128.4903	0.024713	3.3068	0.00488	70.55618	8.819522
	03-19-2016 15	0	175	1475.5	0.5450	804.1	1.7957	2651.1	151.4	1.00	58.78	0.087	128.3685	0.02469	3.3068	0.004879	70.54183	8.817729
	03-19-2016 16	0	176	1477.4	0.5450	805.2	1.8054	2667.3	151.6	1.00	58.86	0.087	128.5338	0.024721	3.3068	0.004885	70.63267	8.829084
	03-19-2016 17	0	175	1475.9	0.5540	817.6	1.8129	2675.6	151.4	1.00	58.80	0.087	128.4033	0.024696	3.3068	0.00488	70.56096	8.82012
	03-19-2016 18	0	174	1451.0	0.5600	812.6	1.8293	2654.3	148.9	1.00	57.81	0.087	126.237	0.02428	3.3068	0.004798	69.37052	8.671315
	03-19-2016 19	0	174	1458.3	0.5480	799.1	1.8408	2684.5	149.6	1.00	58.10	0.087	126.8721	0.024402	3.3068	0.004822	69.71952	8.71494
	03-19-2016 20	0	174	1453.2	0.5440	790.5	1.8435	2686.3	149.1	1.00	57.90	0.087	126.4284	0.024316	3.3068	0.004805	69.4757	8.684462
	03-19-2016 21	0	174	1452.8	0.5420	787.4	1.8593	2701.2	149.1	1.00	57.88	0.087	126.3996	0.02431	3.3068	0.004804	69.45657	8.682072
	03-19-2016 22	0	174	1456.0	0.5520	803.7	1.8590	2706.7	149.4	1.00	58.01	0.087	126.672	0.024363	3.3068	0.004815	69.60956	8.701195
	03-19-2016 23	0	173	1453.9	0.5570	809.8	1.8621	2707.3	149.2	1.00	57.92	0.087	126.4893	0.024328	3.3068	0.004808	69.50916	8.688645
	03-20-2016 00	0	163	1377.4	0.5690	783.7	1.8608	2563.1	141.3	1.00	54.88	0.087	119.8338	0.023048	3.3068	0.004555	65.85179	8.231474
	03-20-2016 01	0	126	1111.5	0.5450	605.8	1.8545	2061.3	114.0	1.00	44.28	0.087	96.7005	0.018599	3.3068	0.003675	53.13944	6.64243
	03-20-2016 02	0	126	1115.2	0.5420	604.4	1.8655	2080.4	114.4	1.00	44.43	0.087	97.0224	0.018661	3.3068	0.003688	53.31633	6.664542
	03-20-2016 03	0	126	1121.0	0.5480	614.3	1.8572	2081.9	115.0	1.00	44.66	0.087	97.527	0.018758	3.3068	0.003707	53.59363	6.699203
	03-20-2016 04	0	162	1381.1	0.5620	776.2	1.8825	2599.9	141.7	1.00	55.02	0.087	120.1557	0.02311	3.3068	0.004567	66.02869	8.253586
	03-20-2016 05	0	175	1463.9	0.5320	778.8	1.9022	2784.7	150.2	1.00	58.32	0.087	127.3593	0.024496	3.3068	0.004841	69.98725	8.748406
	03-20-2016 06	0	174	1471.5	0.5220	768.1	1.9011	2797.4	151.0	1.00	58.63	0.087	128.0205	0.024623	3.3068	0.004866	70.3506	8.793825
	03-20-2016 07	0	175	1464.3	0.5200	761.4	1.9169	2806.9	150.2	1.00	58.34	0.087	127.3941	0.024502	3.3068	0.004842	70.00637	8.750797
	03-20-2016 08	0	174	1457.3	0.5140	749.1	1.9367	2822.4	149.5	1.00	58.06	0.087	126.7851	0.024395	3.3068	0.004821	69.7004	8.71255
	03-20-2016 09	0	174	1457.9	0.4940	720.2	1.9519	2845.7	149.6	1.00	58.08	0.087	126.8373	0.024395	3.3068	0.004821	69.7004	8.71255
	03-20-2016 10	0	174	1471.7	0.4910	722.6	1.9444	2861.5	151.0	1.00	58.63	0.087	128.0379	0.024626	3.3068	0.004867	70.36016	8.79502
	03-20-2016 11	0	174	1470.8	0.4990	733.9	1.9395	2852.6	150.9	1.00	58.60	0.087	127.9596	0.024611	3.3068	0.004864	70.31713	8.789641
	03-20-2016 12	0	173	1455.6	0.5200	756.9	1.9425	2827.5	149.3	1.00	57.99	0.087	126.6372	0.024357	3.3068	0.004813	69.59044	8.698805

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO ₂ (lb/MMBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal Input	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/MMBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
0	171	1449.6	0.5150	1.9247	2790.0	148.7	1.00	57.75	0.087	126.1152	0.024256	3.3068	0.004793	69.30359	8.662948
0	170	1444.4	0.5120	1.9337	2793.1	148.2	1.00	57.55	0.087	125.6628	0.024169	3.3068	0.004776	69.05498	8.631873
0	170	1439.7	0.5190	1.9237	2769.6	147.7	1.00	57.36	0.087	125.2539	0.024091	3.3068	0.004761	68.83028	8.603785
0	169	1422.3	0.5180	1.9355	2752.9	145.9	1.00	56.67	0.087	123.7401	0.023799	3.3068	0.004703	67.99841	8.499801
0	167	1411.6	0.5130	1.9248	2717.1	144.8	1.00	56.24	0.087	122.8092	0.02362	3.3068	0.004668	67.48685	8.435857
0	166	1391.4	0.5390	1.9169	2667.2	142.8	1.00	55.43	0.087	121.0518	0.023282	3.3068	0.004601	66.57112	8.315139
0	166	1403.6	0.5360	1.8931	2664.2	144.0	1.00	55.92	0.087	122.1132	0.023487	3.3068	0.004641	67.10438	8.388048
0	165	1404.7	0.5280	1.8880	2652.1	144.1	1.00	55.96	0.087	122.2089	0.023505	3.3068	0.004645	67.15697	8.394622
0	165	1388.6	0.5300	1.8869	2620.1	142.5	1.00	55.32	0.087	120.8082	0.023236	3.3068	0.004592	66.38725	8.298406
0	165	1386.7	0.5270	1.8855	2614.6	142.3	1.00	55.25	0.087	120.6429	0.023204	3.3068	0.004586	66.29641	8.287052
0	164	1384.5	0.5240	1.8697	2588.6	142.1	1.00	55.16	0.087	120.4515	0.023167	3.3068	0.004578	66.19124	8.273904
0	164	1384.8	0.5210	1.8684	2587.4	142.1	1.00	55.17	0.087	120.4776	0.023172	3.3068	0.004579	66.20558	8.275697
0	164	1389.0	0.5250	1.8613	2585.3	142.5	1.00	55.34	0.087	120.843	0.023242	3.3068	0.004593	66.40637	8.300797
0	164	1388.0	0.5270	1.8370	2549.8	142.4	1.00	55.30	0.087	120.756	0.023225	3.3068	0.00459	66.35857	8.294821
0	164	1388.3	0.5290	1.8261	2535.2	142.4	1.00	55.31	0.087	120.7821	0.023231	3.3068	0.004591	66.37291	8.296614
0	166	1393.4	0.5350	1.7944	2500.3	143.0	1.00	55.51	0.087	121.2258	0.023316	3.3068	0.004608	66.61673	8.327092
0	166	1412.8	0.5370	1.7690	2499.3	144.9	1.00	56.29	0.087	122.9136	0.02364	3.3068	0.004672	67.54422	8.443028
0	168	1413.5	0.5290	1.7660	2496.2	145.0	1.00	56.31	0.087	122.9745	0.023652	3.3068	0.004674	67.57769	8.447211
0	169	1426.6	0.5230	1.7430	2486.6	146.4	1.00	56.84	0.087	124.1142	0.023871	3.3068	0.004717	68.20398	8.525498
0	169	1425.8	0.5010	1.7337	2471.9	146.3	1.00	56.80	0.087	124.0446	0.023858	3.3068	0.004715	68.16574	8.520717
0	168	1416.3	0.4970	1.7406	2455.2	145.3	1.00	56.43	0.087	123.2181	0.023699	3.3068	0.004683	67.71155	8.463944
0	168	1419.6	0.5040	1.7290	2446.0	145.6	1.00	56.56	0.087	123.5052	0.023754	3.3068	0.004694	67.86932	8.483665
0	167	1417.0	0.5270	1.7261	2445.9	145.4	1.00	56.45	0.087	123.279	0.023711	3.3068	0.004686	67.74502	8.468127
0	167	1409.0	0.5500	1.7163	2418.3	144.6	1.00	56.14	0.087	122.583	0.023577	3.3068	0.004659	67.36255	8.420319
0	166	1415.4	0.5440	1.6972	2402.2	145.2	1.00	56.39	0.087	123.1398	0.023684	3.3068	0.00468	67.68853	8.458566
0	166	1411.2	0.5370	1.6918	2397.4	144.8	1.00	56.22	0.087	122.7744	0.023614	3.3068	0.004667	67.46773	8.433466
0	166	1411.7	0.5110	1.6839	2377.1	144.8	1.00	56.24	0.087	122.8179	0.023622	3.3068	0.004668	67.49163	8.436454
0	166	1415.8	0.5470	1.6578	2347.1	145.3	1.00	56.41	0.087	123.1746	0.023691	3.3068	0.004682	67.68765	8.460956
0	168	1420.7	0.5650	1.6413	2331.8	145.8	1.00	56.60	0.087	123.6009	0.023773	3.3068	0.004698	67.92191	8.490239
0	169	1425.7	0.5710	1.6265	2318.9	146.3	1.00	56.80	0.087	124.0359	0.023856	3.3068	0.004714	68.16096	8.52012
0	169	1436.7	0.5690	1.6175	2323.9	147.4	1.00	57.24	0.087	124.9929	0.02404	3.3068	0.004751	68.68685	8.585857
0	169	1442.0	0.5660	1.6119	2324.4	147.9	1.00	57.45	0.087	125.454	0.024129	3.3068	0.004768	68.94024	8.61753
0	168	1431.0	0.5720	1.6164	2313.0	146.8	1.00	57.01	0.087	124.497	0.023945	3.3068	0.004732	68.41434	8.551793
0	135	1171.9	0.5370	1.6162	1894.0	120.2	1.00	46.69	0.087	101.9553	0.019609	3.3068	0.003875	56.02709	7.003386
0	129	1144.3	0.5070	1.6067	1888.6	117.4	1.00	45.59	0.087	99.5541	0.019148	3.3068	0.003784	54.70757	6.88446
0	124	1097.1	0.5370	1.6019	1757.4	112.6	1.00	43.71	0.087	95.4477	0.018358	3.3068	0.003628	52.451	6.556375
0	131	1174.8	0.5510	1.5868	1875.9	120.5	1.00	46.80	0.087	102.2076	0.019658	3.3068	0.003885	56.15574	7.020717
0	116	1021.7	0.4460	1.6074	1642.3	104.8	1.00	40.71	0.087	88.8879	0.017096	3.3068	0.003379	46.84622	6.105777
0	110	988.6	0.4560	1.5819	1563.5	101.4	1.00	38.83	0.087	84.7902	0.016308	3.3068	0.003223	46.59442	5.824303
0	111	984.9	0.4600	1.5952	1571.1	101.1	1.00	39.39	0.087	86.0082	0.016542	3.3068	0.003269	47.26375	5.907968
0	110	986.6	0.4589	1.6045	1583.0	101.2	1.00	39.24	0.087	85.6863	0.01648	3.3068	0.003257	47.08685	5.885857
0	106	941.3	0.4740	1.6313	1535.5	96.6	1.00	37.50	0.087	83.8342	0.016509	3.3068	0.003262	47.16813	5.896016
0	109	974.5	0.4700	1.6416	1599.7	100.0	1.00	38.82	0.087	84.7815	0.016306	3.3068	0.003222	46.58964	5.823705
0	111	994.4	0.4480	1.6622	1652.9	102.0	1.00	39.62	0.087	86.5128	0.016639	3.3068	0.003288	47.54104	5.942629
0	111	1009.4	0.4220	1.6632	1678.8	103.6	1.00	40.22	0.087	87.8178	0.01689	3.3068	0.003338	48.25817	6.032721

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal Sensitr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
	03-22-2016 12	0	112	984.7	0.4320	425.4	1.6797	1654.0	101.0	1.00	39.23	0.087	85.6689	0.016477	3.3068	0.003256	47.07729	5.884661
	03-22-2016 13	0	104	929.8	0.4500	413.4	1.6881	1569.6	95.4	1.00	37.04	0.087	80.8926	0.015558	3.3068	0.003075	44.45259	5.556574
	03-22-2016 14	0	104	940.4	0.4700	442.0	1.6810	1580.8	96.5	1.00	37.47	0.087	81.8148	0.015736	3.3068	0.00311	44.95936	5.61992
	03-22-2016 15	0	112	991.5	0.5160	511.6	1.6928	1678.4	101.7	1.00	39.50	0.087	86.2605	0.016591	3.3068	0.003279	47.40239	5.925299
	03-22-2016 16	0	113	1008.2	0.5260	530.3	1.6749	1688.6	103.4	1.00	40.17	0.087	87.7134	0.016687	3.3068	0.003334	48.2008	6.0251
	03-22-2016 17	0	105	939.3	0.5360	503.5	1.6625	1561.6	96.4	1.00	37.42	0.087	81.7191	0.015717	3.3068	0.003106	44.90677	5.613947
	03-22-2016 18	0	110	976.2	0.5260	513.5	1.6585	1619.0	100.2	1.00	38.89	0.087	84.9294	0.016335	3.3068	0.003228	46.67092	5.833865
	03-22-2016 19	0	107	1022.7	0.5420	554.3	1.6320	1669.0	104.9	1.00	40.75	0.087	88.9749	0.017113	3.3068	0.003382	48.89402	6.111753
	03-22-2016 20	0	108	1030.8	0.5400	556.6	1.6120	1661.7	105.8	1.00	41.07	0.087	89.6796	0.017248	3.3068	0.003409	49.28127	6.160159
	03-22-2016 21	0	102	976.3	0.5600	546.7	1.6061	1568.0	100.2	1.00	38.90	0.087	84.9381	0.016336	3.3068	0.003228	46.6757	5.834462
	03-22-2016 22	0	106	1022.5	0.5410	553.2	1.5951	1631.0	104.9	1.00	40.74	0.087	88.9575	0.01711	3.3068	0.003381	48.88446	6.110558
	03-22-2016 23	0	99	960.5	0.5690	546.5	1.5880	1525.3	98.5	1.00	38.27	0.087	83.5635	0.016072	3.3068	0.003176	45.92032	5.74004
	03-23-2016 00	0	100	959.7	0.5719	548.9	1.5903	1526.2	98.5	1.00	38.24	0.087	83.4939	0.016059	3.3068	0.003174	45.88207	5.735259
	03-23-2016 01	0	99	956.4	0.5720	547.1	1.5861	1516.9	98.1	1.00	38.10	0.087	83.2068	0.016004	3.3068	0.003163	45.7243	5.715538
	03-23-2016 02	0	99	961.8	0.5760	554.0	1.5714	1511.4	98.7	1.00	38.32	0.087	83.6766	0.016094	3.3068	0.003318	45.98247	5.747809
	03-23-2016 03	0	108	1025.7	0.5560	570.3	1.5757	1616.2	105.2	1.00	40.86	0.087	89.2359	0.017163	3.3068	0.003392	49.08745	6.129681
	03-23-2016 04	0	132	1207.7	0.5590	675.1	1.5764	1903.8	123.9	1.00	48.12	0.087	105.0699	0.020209	3.3068	0.003994	57.73865	7.217331
	03-23-2016 05	0	148	1321.5	0.5180	684.5	1.6087	2125.9	135.6	1.00	52.65	0.087	114.9705	0.022113	3.3068	0.00437	63.17928	7.89741
	03-23-2016 06	0	142	1258.1	0.5220	656.7	1.6255	2045.1	129.1	1.00	50.12	0.087	109.4547	0.021052	3.3068	0.00416	60.14821	7.518526
	03-23-2016 07	0	150	1338.8	0.5050	676.1	1.6414	2197.5	137.4	1.00	53.34	0.087	116.4756	0.022402	3.3068	0.004427	64.00637	8.000797
	03-23-2016 08	0	139	1248.1	0.4780	596.6	1.6339	2059.3	128.1	1.00	49.73	0.087	108.5847	0.020885	3.3068	0.004127	59.67012	7.458765
	03-23-2016 09	0	149	1340.8	0.4850	650.3	1.6434	2203.5	137.6	1.00	53.42	0.087	116.5496	0.022436	3.3068	0.004434	64.10199	8.012749
	03-23-2016 10	0	144	1289.1	0.4930	635.5	1.6442	2119.5	132.3	1.00	51.36	0.087	112.1517	0.021571	3.3068	0.004263	61.63028	7.703785
	03-23-2016 11	0	161	1410.3	0.5020	708.0	1.6726	2358.9	144.7	1.00	56.19	0.087	122.6961	0.023599	3.3068	0.004664	67.4247	8.428088
	03-23-2016 12	0	163	1414.2	0.5090	719.8	1.7021	2401.1	145.1	1.00	56.34	0.087	123.0354	0.023664	3.3068	0.004676	67.61116	8.451394
	03-23-2016 13	0	156	1365.3	0.4920	671.7	1.7220	2351.0	140.1	1.00	54.39	0.087	118.7811	0.022846	3.3068	0.004515	65.27331	8.159163
	03-23-2016 14	0	139	1264.0	0.4640	586.5	1.7424	2202.4	129.7	1.00	50.36	0.087	109.968	0.021151	3.3068	0.00418	60.43028	7.553785
	03-23-2016 15	0	137	1243.7	0.4680	582.1	1.7697	2201.0	127.6	1.00	49.55	0.087	108.2019	0.020811	3.3068	0.004113	59.45976	7.43247
	03-23-2016 16	0	148	1329.7	0.5040	670.2	1.7972	2389.7	136.4	1.00	52.98	0.087	115.6839	0.02225	3.3068	0.004397	63.57131	7.946414
	03-23-2016 17	0	163	1420.0	0.5290	751.2	1.8116	2572.5	145.7	1.00	56.57	0.087	123.54	0.023761	3.3068	0.004696	67.88845	8.486056
	03-23-2016 18	0	162	1409.3	0.5010	706.1	1.8361	2587.6	144.6	1.00	56.15	0.087	122.6091	0.023582	3.3068	0.00466	67.37689	8.422112
	03-23-2016 19	0	166	1461.3	0.4940	721.9	1.8374	2685.0	149.9	1.00	58.22	0.087	127.1331	0.024452	3.3068	0.004832	69.86295	8.732869
	03-23-2016 20	0	165	1453.5	0.4920	715.1	1.8473	2685.1	149.1	1.00	57.91	0.087	126.4545	0.024322	3.3068	0.004806	69.49004	8.686255
	03-23-2016 21	0	140	1262.5	0.4630	584.5	1.8593	2347.4	129.5	1.00	50.30	0.087	108.8375	0.021125	3.3068	0.004175	60.35857	7.544821
	03-23-2016 22	0	138	1273.5	0.4730	602.4	1.8842	2399.5	130.7	1.00	50.74	0.087	110.7945	0.02131	3.3068	0.004211	60.88446	7.610558
	03-23-2016 23	0	143	1295.7	0.5050	654.3	1.8752	2429.7	132.9	1.00	51.62	0.087	112.7259	0.021681	3.3068	0.004285	61.94582	7.743227
	03-24-2016 00	0	162	1424.4	0.5320	757.8	1.8823	2680.4	146.1	1.00	56.75	0.087	123.9228	0.023835	3.3068	0.00471	68.0988	8.512351
	03-24-2016 01	0	166	1450.1	0.5350	775.8	1.8868	2736.1	148.8	1.00	57.77	0.087	126.1587	0.024265	3.3068	0.004795	69.32749	8.665936
	03-24-2016 02	0	165	1432.4	0.5380	770.6	1.9017	2724.0	147.0	1.00	57.07	0.087	124.6188	0.023968	3.3068	0.004737	68.48127	8.560159
	03-24-2016 03	0	163	1427.7	0.5280	753.8	1.9047	2719.4	146.5	1.00	56.88	0.087	124.2099	0.02389	3.3068	0.004721	68.25657	8.532072
	03-24-2016 04	0	155	1379.2	0.5280	728.2	1.9028	2623.0	141.5	1.00	54.95	0.087	119.9904	0.023078	3.3068	0.004561	65.93785	8.242231
	03-24-2016 05	0	159	1391.1	0.5280	734.5	1.8931	2640.4	142.7	1.00	55.42	0.087	121.0257	0.023277	3.3068	0.0046	66.50677	8.313347
	03-24-2016 06	0	163	1420.8	0.5450	774.3	1.8958	2693.6	145.8	1.00	56.61	0.087	123.6096	0.023774	3.3068	0.004698	67.92669	8.490837
	03-24-2016 07	0	163	1401.1	0.5580	781.8	1.9043	2688.1	143.8	1.00	55.82	0.087	121.8957	0.023445	3.3068	0.004633	66.98486	8.373108
	03-24-2016 08	0	163	1411.7	0.5470	772.2	1.8777	2650.7	144.8	1.00	56.24	0.087	122.8179	0.023622	3.3068	0.004668	67.49163	8.436454
	03-24-2016 09	0	163	1406.7	0.5540	779.3	1.8683	2628.2	144.3	1.00	56.04	0.087	122.3829	0.023538	3.3068	0.004652	67.25259	8.406574
	03-24-2016 10	0	165	1402.2	0.5500	771.2	1.8808	2637.2	143.9	1.00	55.86	0.087	121.9914	0.023463	3.3068	0.004637	67.03745	8.379681

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx (lbmmBtu)	Common Stack SO ₂ (lbmmBtu)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lbmmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
03-24-2016 11	0	166	1425.1	0.5510	785.2	1.8606	2651.5	146.2	56.78	0.087	123.9837	0.023846	3.3068	0.004712	68.13227	8.516534
03-24-2016 12	0	166	1405.2	0.5630	791.1	1.8743	2633.7	144.2	55.98	0.087	122.2574	0.023513	3.3068	0.004647	67.18088	8.39761
03-24-2016 13	0	166	1408.1	0.5630	792.8	1.8639	2624.5	144.5	56.10	0.087	122.5047	0.023562	3.3068	0.004656	67.31952	8.41494
03-24-2016 14	0	165	1408.2	0.5550	795.6	1.8529	2609.2	144.5	56.10	0.087	122.5134	0.023564	3.3068	0.004657	67.3243	8.415538
03-24-2016 15	0	166	1421.9	0.5640	802.0	1.8343	2608.9	145.9	56.65	0.087	123.7053	0.023793	3.3068	0.004702	67.97928	8.49741
03-24-2016 16	0	166	1425.2	0.5630	802.4	1.8371	2618.2	146.2	56.78	0.087	123.9924	0.023848	3.3068	0.004713	68.13705	8.517131
03-24-2016 17	0	167	1438.7	0.5050	726.5	1.8394	2646.4	147.6	57.32	0.087	125.1669	0.024074	3.3068	0.004757	68.78247	8.597809
03-24-2016 18	0	167	1423.2	0.5060	720.1	1.8475	2629.4	146.0	56.70	0.087	123.8184	0.023815	3.3068	0.004706	68.04143	8.505179
03-24-2016 19	0	167	1425.9	0.5020	715.8	1.8459	2632.1	146.3	56.81	0.087	124.0533	0.02386	3.3068	0.004715	68.17052	8.521315
03-24-2016 20	0	167	1440.8	0.4980	717.5	1.8276	2633.2	147.8	57.40	0.087	125.3496	0.024109	3.3068	0.004764	68.88287	8.610359
03-24-2016 21	0	167	1443.4	0.5020	727.1	1.8381	2662.3	148.6	57.71	0.087	126.0108	0.024236	3.3068	0.00479	69.24622	8.655777
03-24-2016 22	0	167	1456.4	0.4960	722.4	1.8367	2675.0	149.4	58.02	0.087	126.7068	0.02437	3.3068	0.004816	69.62869	8.703586
03-24-2016 23	0	167	1458.0	0.4960	723.2	1.8522	2700.5	149.6	58.09	0.087	126.846	0.024397	3.3068	0.004821	69.70518	8.713147
03-25-2016 00	0	167	1461.3	0.4950	723.3	1.8542	2709.5	149.9	58.22	0.087	127.1331	0.024452	3.3068	0.004832	69.86295	8.732869
03-25-2016 01	0	166	1444.0	0.5090	735.0	1.8721	2703.3	148.1	57.53	0.087	125.628	0.024163	3.3068	0.004775	69.03586	8.629482
03-25-2016 02	0	166	1452.5	0.5020	729.2	1.8348	2665.0	149.0	57.87	0.087	126.3675	0.024305	3.3068	0.004803	69.44223	8.680279
03-25-2016 03	0	166	1452.5	0.4980	723.3	1.8338	2663.6	149.0	57.87	0.087	126.3675	0.024305	3.3068	0.004803	69.44223	8.680279
03-25-2016 04	0	166	1454.4	0.4940	713.5	1.8470	2686.3	149.2	57.94	0.087	126.5328	0.024337	3.3068	0.004809	69.53307	8.691633
03-25-2016 05	0	166	1455.3	0.4970	723.3	1.8191	2647.3	149.3	57.98	0.087	126.6111	0.024352	3.3068	0.004812	69.5761	8.697012
03-25-2016 06	0	167	1459.9	0.4950	722.7	1.8272	2667.6	149.8	58.16	0.087	127.0113	0.024429	3.3068	0.004828	69.79602	8.724502
03-25-2016 07	0	166	1464.1	0.4950	724.7	1.8279	2676.3	150.2	58.33	0.087	127.3767	0.024499	3.3068	0.004841	69.99681	8.749602
03-25-2016 08	0	167	1464.2	0.4930	721.9	1.8227	2668.8	150.2	58.33	0.087	127.3854	0.024501	3.3068	0.004842	70.00159	8.750199
03-25-2016 09	0	166	1456.4	0.4980	725.3	1.8427	2683.7	149.4	58.02	0.087	126.7068	0.02437	3.3068	0.004816	69.62869	8.703586
03-25-2016 10	0	167	1453.3	0.5010	728.1	1.8467	2683.8	149.1	57.90	0.087	126.4371	0.024318	3.3068	0.00485	70.1259	8.765737
03-25-2016 11	0	168	1466.3	0.4950	726.1	1.8311	2685.9	150.5	58.44	0.087	127.6116	0.024544	3.3068	0.004863	70.30279	8.787849
03-25-2016 12	0	168	1470.5	0.4980	732.3	1.8188	2674.5	150.9	58.59	0.087	127.9335	0.024606	3.3068	0.004852	70.15458	8.769323
03-25-2016 13	0	169	1467.4	0.4990	732.2	1.8210	2672.2	150.6	58.46	0.087	127.6638	0.024554	3.3068	0.004845	70.05418	8.756773
03-25-2016 14	0	168	1465.3	0.5020	735.6	1.8207	2667.9	150.3	58.38	0.087	127.4811	0.024519	3.3068	0.004848	70.09721	8.762151
03-25-2016 15	0	168	1466.2	0.5050	740.4	1.8181	2665.7	150.4	58.41	0.087	127.5594	0.024534	3.3068	0.00485	70.11633	8.764542
03-25-2016 16	0	169	1466.6	0.5050	740.6	1.8304	2684.5	150.5	58.43	0.087	127.5942	0.024541	3.3068	0.004854	70.17371	8.771713
03-25-2016 17	0	169	1467.8	0.5040	739.8	1.8337	2691.5	150.6	58.48	0.087	127.6986	0.024561	3.3068	0.004854	70.92908	8.866135
03-25-2016 18	0	169	1483.6	0.4990	740.3	1.8275	2711.3	152.2	59.11	0.087	129.0732	0.024825	3.3068	0.004923	71.17769	8.897211
03-25-2016 19	0	168	1488.8	0.5010	745.9	1.8503	2754.7	152.8	59.31	0.087	129.5256	0.024912	3.3068	0.004903	70.89084	8.861355
03-25-2016 20	0	169	1482.8	0.4980	738.4	1.8496	2742.6	152.1	59.08	0.087	129.0036	0.024812	3.3068	0.004903	70.89084	8.861355
03-25-2016 21	0	169	1492.9	0.4990	745.0	1.8503	2762.3	153.2	59.48	0.087	129.9954	0.025003	3.3068	0.004941	71.43586	8.929482
03-25-2016 22	0	170	1494.2	0.4990	745.6	1.8397	2748.9	153.3	59.53	0.087	129.9954	0.025003	3.3068	0.004937	71.43586	8.929482
03-25-2016 23	0	127	1163.5	0.5600	651.6	1.8376	2138.7	119.4	46.35	0.087	101.2245	0.019469	3.3068	0.003847	55.6255	6.953187
03-26-2016 00	0	91	927.3	0.5900	547.1	1.7915	1661.3	95.1	36.94	0.087	80.6751	0.015517	3.3068	0.003066	44.3307	5.541633
03-26-2016 01	0	96	984.2	0.5780	568.9	1.7935	1765.2	101.0	39.21	0.087	85.6254	0.016469	3.3068	0.003255	47.05339	5.816773
03-26-2016 02	0	162	1463.7	0.5150	753.8	1.8129	2653.6	150.2	58.31	0.087	127.3419	0.024492	3.3068	0.00484	69.97769	8.747211
03-26-2016 03	0	169	1496.7	0.5050	755.8	1.8180	2721.0	153.6	59.63	0.087	130.2129	0.025044	3.3068	0.004949	71.55538	8.944422
03-26-2016 04	0	168	1508.4	0.4950	746.7	1.8016	2717.6	154.8	60.10	0.087	131.2308	0.02524	3.3068	0.004988	72.11474	9.014343
03-26-2016 05	0	168	1506.3	0.4840	729.0	1.7672	2661.9	154.5	60.01	0.087	131.0481	0.025205	3.3068	0.004981	72.01434	9.001793
03-26-2016 06	0	168	1505.3	0.4840	728.6	1.7640	2655.3	154.4	59.97	0.087	130.9611	0.025188	3.3068	0.004978	71.96653	8.995817
03-26-2016 07	0	167	1493.1	0.4710	703.3	1.7770	2653.3	153.2	59.49	0.087	129.8997	0.024984	3.3068	0.004937	71.38327	8.922908
03-26-2016 08	0	167	1493.1	0.4710	703.3	1.7596	2627.2	153.2	59.49	0.087	129.8997	0.024984	3.3068	0.004937	71.38327	8.922908
03-26-2016 09	0	167	1492.8	0.4740	707.6	1.7469	2607.7	153.2	59.47	0.087	129.8736	0.024979	3.3068	0.004936	71.36892	8.921116

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/mmBtu)	Lead (lb/hr)	Mercury (lb/Tbu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
03-26-2016 10	0	167	1469.4	0.4900	720.0	2575.8	150.8	1.00	58.54	0.087	127.8378	0.024588	3.3068	0.004859	70.2502	8.781275
03-26-2016 11	0	167	1474.5	0.4880	719.6	2555.4	151.3	1.00	58.75	0.087	128.2815	0.024673	3.3068	0.004876	70.49402	8.811753
03-26-2016 12	0	166	1476.5	0.4850	716.1	2552.6	151.5	1.00	58.82	0.087	128.4555	0.024706	3.3068	0.004882	70.58964	8.823705
03-26-2016 13	0	166	1468.4	0.4870	715.1	2530.9	150.7	1.00	58.50	0.087	127.7508	0.024571	3.3068	0.004856	70.20239	8.775299
03-26-2016 14	0	165	1454.5	0.4950	720.0	2514.3	149.2	1.00	57.95	0.087	126.5415	0.024338	3.3068	0.00481	69.53785	8.692231
03-26-2016 15	0	164	1459.3	0.4900	715.1	2514.5	149.7	1.00	58.14	0.087	126.9591	0.024419	3.3068	0.004826	69.76733	8.720916
03-26-2016 16	0	164	1461.4	0.4870	711.7	2504.9	149.9	1.00	58.22	0.087	127.1418	0.024454	3.3068	0.004833	69.86773	8.733466
03-26-2016 17	0	165	1483.5	0.4660	691.3	2537.4	152.2	1.00	59.10	0.087	129.0645	0.024824	3.3068	0.004906	70.9243	8.855538
03-26-2016 18	0	165	1470.7	0.4740	697.1	2507.3	150.9	1.00	58.59	0.087	127.9509	0.024609	3.3068	0.004863	70.31235	8.789044
03-26-2016 19	0	146	1311.4	0.4930	567.8	2219.4	134.6	1.00	52.25	0.087	114.0918	0.021944	3.3068	0.004337	62.69641	7.837052
03-26-2016 20	0	140	1302.8	0.4270	556.3	2171.8	133.7	1.00	51.90	0.087	113.3436	0.0218	3.3068	0.004308	62.28526	7.785657
03-26-2016 21	0	164	1461.8	0.4850	709.0	2432.4	150.0	1.00	58.24	0.087	127.1766	0.02446	3.3068	0.004834	69.88685	8.735857
03-26-2016 22	0	164	1455.9	0.4870	709.5	2421.3	149.5	1.00	58.04	0.087	126.7503	0.024378	3.3068	0.004818	69.65259	8.706574
03-26-2016 23	0	164	1452.6	0.4900	711.3	2416.5	149.0	1.00	57.87	0.087	126.3762	0.024306	3.3068	0.004803	69.44701	8.680876
03-27-2016 01	0	164	1458.1	0.4840	705.7	2432.5	149.6	1.00	58.09	0.087	126.8547	0.024398	3.3068	0.004822	69.70996	8.713745
03-27-2016 02	0	163	1444.6	0.4900	707.9	2428.4	148.2	1.00	57.55	0.087	125.6802	0.024173	3.3068	0.004777	69.06454	8.633068
03-27-2016 03	0	163	1441.8	0.4900	706.5	2417.3	147.9	1.00	57.44	0.087	125.4366	0.024126	3.3068	0.004768	68.93068	8.616335
03-27-2016 04	0	162	1442.5	0.4940	712.6	2405.1	148.0	1.00	57.47	0.087	125.4975	0.024137	3.3068	0.00477	68.96414	8.620518
03-27-2016 05	0	159	1438.1	0.4960	713.3	2378.9	147.6	1.00	57.29	0.087	125.1147	0.024064	3.3068	0.004755	68.75378	8.594223
03-27-2016 06	0	158	1435.7	0.4930	707.8	2332.9	147.3	1.00	57.20	0.087	124.9059	0.024024	3.3068	0.004748	68.63904	8.579988
03-27-2016 07	0	159	1433.8	0.4930	706.9	2343.3	147.1	1.00	57.12	0.087	124.7406	0.023992	3.3068	0.004741	68.54821	8.568526
03-27-2016 08	0	158	1418.5	0.5060	717.8	2321.9	145.5	1.00	56.51	0.087	123.4095	0.023736	3.3068	0.004691	67.81673	8.477092
03-27-2016 09	0	163	1452.9	0.4940	716.1	2390.6	149.1	1.00	57.88	0.087	126.4023	0.024311	3.3068	0.004804	69.46135	8.682669
03-27-2016 10	0	163	1462.4	0.4890	715.1	2394.0	150.0	1.00	58.26	0.087	127.2288	0.02447	3.3068	0.004836	69.91554	8.739442
03-27-2016 11	0	162	1449.4	0.4940	716.0	2390.2	148.7	1.00	57.75	0.087	126.0978	0.024253	3.3068	0.004793	69.29402	8.661753
03-27-2016 12	0	161	1450.1	0.4980	722.1	2386.5	148.8	1.00	57.77	0.087	126.1587	0.024265	3.3068	0.004788	69.32749	8.665936
03-27-2016 13	0	161	1448.0	0.4980	721.1	2390.9	148.6	1.00	57.69	0.087	125.976	0.024229	3.3068	0.004776	69.04542	8.630677
03-27-2016 14	0	161	1445.5	0.4950	715.5	2382.8	148.3	1.00	57.59	0.087	125.7585	0.024188	3.3068	0.00478	69.10757	8.638446
03-27-2016 15	0	161	1442.2	0.4980	718.2	2380.8	148.0	1.00	57.46	0.087	125.4714	0.024132	3.3068	0.004769	68.9498	8.618725
03-27-2016 16	0	161	1445.9	0.4820	697.4	2396.9	148.5	1.00	57.65	0.087	125.8803	0.024211	3.3068	0.004785	69.1745	8.646813
03-27-2016 17	0	161	1442.2	0.4980	706.2	2391.9	148.2	1.00	57.70	0.087	126.0021	0.024235	3.3068	0.004789	69.24143	8.655179
03-27-2016 18	0	161	1448.3	0.4820	698.1	2421.0	148.6	1.00	57.44	0.087	125.4279	0.024124	3.3068	0.004767	68.9259	8.615737
03-27-2016 19	0	154	1390.5	0.4970	691.1	2326.8	142.7	1.00	55.40	0.087	120.9735	0.023267	3.3068	0.004598	66.47809	8.309761
03-27-2016 20	0	122	1168.6	0.5760	673.1	1931.6	119.9	1.00	46.56	0.087	101.6682	0.019554	3.3068	0.003864	55.86932	6.983665
03-27-2016 21	0	100	985.8	0.5881	579.7	1594.9	101.1	1.00	39.27	0.087	85.7646	0.016495	3.3068	0.00326	47.12988	5.891235
03-28-2016 00	0	98	984.5	0.5950	585.8	1604.5	101.0	1.00	39.22	0.087	85.6515	0.016474	3.3068	0.003256	47.06773	5.883466
03-28-2016 01	0	98	975.9	0.6010	586.5	1579.6	101.0	1.00	38.88	0.087	84.9033	0.01633	3.3068	0.003227	46.65657	5.832072
03-28-2016 02	0	98	975.8	0.5990	584.5	1588.8	100.1	1.00	38.88	0.087	84.8946	0.016328	3.3068	0.003227	46.65179	5.831474
03-28-2016 03	0	98	968.2	0.6040	584.8	1579.6	99.3	1.00	38.57	0.087	84.2334	0.016201	3.3068	0.003202	46.28845	5.786056
03-28-2016 04	0	131	1158.4	0.5920	685.8	1898.0	118.8	1.00	46.15	0.087	100.7808	0.019384	3.3068	0.003831	55.38167	6.922709
03-28-2016 05	0	164	1452.8	0.5190	754.0	16726	149.1	1.00	57.88	0.087	126.3936	0.02431	3.3068	0.004804	69.45657	8.682072
03-28-2016 06	0	165	1472.8	0.5170	761.4	16699	151.1	1.00	58.68	0.087	128.1336	0.024644	3.3068	0.00487	70.41275	8.801594
03-28-2016 07	0	165	1453.5	0.5230	760.2	16889	149.1	1.00	57.91	0.087	126.4545	0.024322	3.3068	0.004806	69.49004	8.686255
03-28-2016 08	0	164	1416.3	0.5220	739.3	16963	145.3	1.00	56.43	0.087	123.2181	0.023699	3.3068	0.004683	67.71155	8.463944

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO2 (Lb/MMBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)		
03-28-2016 09	0	164	1406.0	0.5230	735.3	1.6973	2386.4	144.3	1.00	56.02	0.087	122.322	0.023527	3.3068	0.004649	67.21912	8.40239
03-28-2016 10	0	164	1402.0	0.5270	738.9	1.6995	2382.7	143.8	1.00	55.86	0.087	121.974	0.02346	3.3068	0.004636	67.0789	8.378486
03-28-2016 11	0	165	1415.4	0.5230	740.3	1.6855	2335.7	145.2	1.00	56.39	0.087	123.1398	0.023684	3.3068	0.00468	67.66853	8.458566
03-28-2016 12	0	164	1409.5	0.5250	740.0	1.5943	2388.1	144.6	1.00	56.16	0.087	122.6255	0.023585	3.3068	0.004661	67.38645	8.423307
03-28-2016 13	0	164	1406.5	0.5230	735.6	1.7020	2393.8	144.3	1.00	56.04	0.087	122.3655	0.023535	3.3068	0.004651	67.24303	8.405378
03-28-2016 14	0	163	1402.9	0.5230	733.7	1.7040	2390.6	143.9	1.00	55.89	0.087	122.0523	0.023475	3.3068	0.004639	67.07092	8.383865
03-28-2016 15	0	163	1400.6	0.5250	735.3	1.7135	2399.9	143.7	1.00	55.80	0.087	121.8522	0.023436	3.3068	0.004631	66.96096	8.37012
03-28-2016 16	0	163	1401.1	0.5520	773.4	1.7190	2408.5	143.8	1.00	55.82	0.087	121.8957	0.023445	3.3068	0.004633	66.98486	8.373108
03-28-2016 17	0	164	1400.1	0.5530	774.3	1.7234	2412.9	143.7	1.00	55.78	0.087	121.8087	0.023428	3.3068	0.00463	66.93705	8.367131
03-28-2016 18	0	163	1390.6	0.5520	767.6	1.7327	2409.5	142.7	1.00	55.40	0.087	120.9822	0.023269	3.3068	0.004598	66.48287	8.310359
03-28-2016 19	0	162	1389.3	0.5520	766.9	1.7335	2415.3	142.5	1.00	55.35	0.087	120.8691	0.023247	3.3068	0.004594	66.42072	8.30259
03-28-2016 20	0	161	1389.8	0.5460	753.8	1.7382	2415.8	142.6	1.00	55.37	0.087	120.9126	0.023256	3.3068	0.004596	66.44462	8.305578
03-28-2016 21	0	160	1392.1	0.5420	754.5	1.7364	2417.2	142.8	1.00	55.46	0.087	121.1127	0.023294	3.3068	0.004603	66.55458	8.319323
03-28-2016 22	0	159	1385.6	0.5350	741.3	1.7478	2421.8	142.2	1.00	55.20	0.087	120.5472	0.023185	3.3068	0.004582	66.24382	8.280478
03-28-2016 23	0	144	1267.2	0.5580	707.1	1.7626	2233.6	130.0	1.00	50.49	0.087	110.2454	0.021204	3.3068	0.00419	60.58327	7.572908
03-29-2016 00	0	140	1249.0	0.5660	709.1	1.7633	2209.0	128.5	1.00	49.91	0.087	108.9936	0.020963	3.3068	0.004143	59.89482	7.466853
03-29-2016 01	0	140	1249.0	0.5660	706.9	1.7755	2217.2	128.1	1.00	49.76	0.087	108.663	0.0209	3.3068	0.00413	59.71315	7.464143
03-29-2016 02	0	139	1250.4	0.5640	705.2	1.7818	2228.0	128.3	1.00	49.82	0.087	108.7848	0.020923	3.3068	0.004135	59.78008	7.47251
03-29-2016 03	0	144	1295.6	0.5560	720.4	1.7804	2306.7	132.9	1.00	51.62	0.087	112.7172	0.021679	3.3068	0.004284	61.94104	7.742629
03-29-2016 04	0	156	1380.3	0.5470	755.0	1.7795	2456.2	141.6	1.00	54.99	0.087	120.0861	0.023097	3.3068	0.004564	65.99044	8.248805
03-29-2016 05	0	157	1394.8	0.5270	735.1	1.7696	2463.2	143.1	1.00	55.57	0.087	121.3476	0.023339	3.3068	0.004612	66.68367	8.335458
03-29-2016 06	0	159	1387.3	0.5360	743.5	1.8051	2504.2	142.3	1.00	55.27	0.087	120.6951	0.023214	3.3068	0.004587	66.3251	8.290637
03-29-2016 07	0	159	1387.7	0.5410	750.7	1.8020	2500.7	142.4	1.00	55.29	0.087	120.7299	0.0232	3.3068	0.004589	66.34422	8.293028
03-29-2016 08	0	158	1378.3	0.5430	748.4	1.8054	2488.4	141.4	1.00	54.91	0.087	119.9121	0.023063	3.3068	0.004558	65.8482	8.236853
03-29-2016 09	0	158	1380.6	0.5450	752.4	1.8021	2488.0	141.7	1.00	55.00	0.087	120.1122	0.023102	3.3068	0.004565	66.00478	8.250598
03-29-2016 10	0	157	1385.5	0.5330	737.4	1.7995	2489.6	141.9	1.00	55.12	0.087	120.3645	0.02315	3.3068	0.004575	66.14343	8.267928
03-29-2016 11	0	157	1369.6	0.5390	738.2	1.8186	2490.8	140.5	1.00	54.57	0.087	119.1552	0.022918	3.3068	0.004529	65.47888	8.184861
03-29-2016 12	0	157	1387.2	0.5310	736.6	1.8041	2502.7	142.3	1.00	55.27	0.087	120.6864	0.023212	3.3068	0.004587	66.32032	8.29004
03-29-2016 13	0	161	1414.9	0.5020	710.3	1.8133	2566.3	145.2	1.00	54.59	0.087	119.2074	0.022928	3.3068	0.004531	65.50757	8.188446
03-29-2016 14	0	161	1411.4	0.5250	741.0	1.8055	2548.3	144.8	1.00	56.37	0.087	123.0963	0.023676	3.3068	0.004679	67.64462	8.455578
03-29-2016 15	0	159	1392.9	0.5340	743.8	1.8189	2533.6	142.9	1.00	56.23	0.087	122.7918	0.023617	3.3068	0.004667	67.47729	8.434661
03-29-2016 16	0	158	1378.8	0.5460	752.8	1.8224	2512.7	141.5	1.00	54.93	0.087	121.1823	0.023307	3.3068	0.004606	66.59283	8.324104
03-29-2016 17	0	158	1390.3	0.5360	739.9	1.8183	2510.9	141.6	1.00	55.00	0.087	119.9556	0.023072	3.3068	0.004559	65.91873	8.239841
03-29-2016 18	0	158	1380.4	0.5360	745.2	1.8183	2528.0	142.6	1.00	55.39	0.087	120.0948	0.023098	3.3068	0.004565	65.99522	8.249402
03-29-2016 19	0	159	1390.3	0.5360	745.2	1.8183	2528.0	142.6	1.00	55.39	0.087	120.9561	0.023264	3.3068	0.004597	66.48853	8.308566
03-29-2016 20	0	159	1395.0	0.5370	749.1	1.8149	2531.0	143.1	1.00	55.58	0.087	121.365	0.023431	3.3068	0.004613	66.69323	8.336653
03-29-2016 21	0	159	1400.3	0.5430	760.4	1.8060	2529.0	143.7	1.00	55.79	0.087	121.8261	0.023431	3.3068	0.00463	66.94461	8.368327
03-29-2016 22	0	159	1389.1	0.5580	775.1	1.8179	2525.6	144.1	1.00	55.97	0.087	122.2263	0.023508	3.3068	0.004646	67.16653	8.39587
03-29-2016 23	0	159	1391.5	0.5580	776.5	1.8130	2522.8	142.8	1.00	55.44	0.087	120.8517	0.023244	3.3068	0.004593	66.41116	8.301394
03-30-2016 00	0	159	1392.3	0.5560	774.1	1.8106	2520.9	142.9	1.00	55.47	0.087	121.1301	0.023297	3.3068	0.004604	66.56414	8.320518
03-30-2016 01	0	159	1393.6	0.5560	774.8	1.8055	2516.2	143.0	1.00	55.52	0.087	121.2432	0.023319	3.3068	0.004608	66.62629	8.328287
03-30-2016 02	0	161	1392.9	0.5520	768.9	1.8067	2516.6	142.9	1.00	55.49	0.087	121.1823	0.023307	3.3068	0.004605	66.59283	8.324104
03-30-2016 03	0	162	1403.6	0.5540	777.6	1.8056	2534.3	144.0	1.00	55.92	0.087	122.1132	0.023487	3.3068	0.004641	67.10438	8.388048
03-30-2016 04	0	163	1479.3	0.5410	800.3	1.7657	2612.0	151.8	1.00	58.94	0.087	128.6991	0.024753	3.3068	0.004892	70.72351	8.840438
03-30-2016 05	0	164	1471.3	0.5430	798.9	1.7935	2638.8	151.0	1.00	58.62	0.087	128.0031	0.024619	3.3068	0.004865	70.34104	8.792629
03-30-2016 06	0	164	1484.8	0.5380	798.8	1.7740	2634.1	152.3	1.00	59.16	0.087	129.1776	0.024845	3.3068	0.00491	70.98645	8.873307

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Date/Time	YTD1 Gross Load MW Value	YTD2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cost \$/MWhr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (ppbTbU)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
03-30-2016 08	0	165	1472.4	0.5420	1.7900	2635.6	151.1	1.00	58.66	0.087	128.0988	0.024638	3.3068	0.004869	70.39363	8.799203
03-30-2016 09	0	164	1467.9	0.5490	1.7794	2612.0	150.6	1.00	58.48	0.087	127.7073	0.024562	3.3068	0.004854	70.17849	8.772311
03-30-2016 10	0	164	1463.8	0.5510	1.7829	2609.8	150.2	1.00	58.32	0.087	127.3506	0.024494	3.3068	0.00484	69.98247	8.747809
03-30-2016 11	0	164	1480.5	0.5400	1.7697	2620.1	151.9	1.00	58.98	0.087	128.8035	0.024773	3.3068	0.004896	70.78088	8.84761
03-30-2016 12	0	164	1474.5	0.5360	1.7556	2603.4	151.3	1.00	58.75	0.087	128.2815	0.024673	3.3068	0.004876	70.49402	8.811753
03-30-2016 13	0	164	1459.5	0.5490	1.7770	2593.5	149.7	1.00	58.15	0.087	126.9765	0.024422	3.3068	0.004826	69.77689	8.722112
03-30-2016 14	0	162	1455.6	0.5350	1.7694	2575.5	149.3	1.00	57.99	0.087	126.6372	0.024357	3.3068	0.004813	69.59044	8.698805
03-30-2016 15	0	162	1450.2	0.5430	1.7620	2555.2	148.8	1.00	57.78	0.087	126.1674	0.024266	3.3068	0.004795	69.33227	8.666534
03-30-2016 16	0	162	1446.8	0.5450	1.7604	2547.0	148.4	1.00	57.64	0.087	125.8716	0.024209	3.3068	0.004784	69.16972	8.646215
03-30-2016 17	0	162	1441.1	0.5440	1.7608	2537.5	147.9	1.00	57.41	0.087	125.3757	0.024114	3.3068	0.004765	68.89721	8.612151
03-30-2016 18	0	162	1445.8	0.5440	1.7578	2541.4	148.3	1.00	57.60	0.087	125.7846	0.024193	3.3068	0.004781	69.12191	8.640239
03-30-2016 19	0	162	1445.3	0.5430	1.7567	2538.9	148.3	1.00	57.58	0.087	125.7411	0.024184	3.3068	0.004779	69.09801	8.637251
03-30-2016 20	0	161	1442.0	0.5440	1.7530	2527.8	148.0	1.00	57.45	0.087	125.454	0.024129	3.3068	0.004768	68.94024	8.61753
03-30-2016 21	0	161	1441.3	0.5420	1.7543	2528.5	147.9	1.00	57.42	0.087	125.3931	0.024117	3.3068	0.004766	68.90677	8.613347
03-30-2016 22	0	124	1134.0	0.5360	1.7380	1970.9	116.4	1.00	45.18	0.087	98.658	0.018975	3.3068	0.00375	54.21514	6.776892
03-30-2016 23	0	98	975.0	0.5261	1.7110	1688.2	100.0	1.00	38.84	0.087	84.825	0.016315	3.3068	0.003224	46.61355	5.826693
03-31-2016 00	0	98	976.5	0.5380	1.6901	1650.4	100.2	1.00	38.90	0.087	84.9555	0.01634	3.3068	0.003229	46.68526	5.835657
03-31-2016 01	0	98	948.0	0.5690	1.6951	1607.0	97.3	1.00	37.77	0.087	82.476	0.015863	3.3068	0.003135	45.32271	5.665339
03-31-2016 02	0	98	952.9	0.5720	1.6761	1597.2	97.8	1.00	37.96	0.087	82.9023	0.015945	3.3068	0.003151	45.55697	5.694622
03-31-2016 03	0	98	949.6	0.5660	1.6725	1588.2	97.4	1.00	37.83	0.087	82.6152	0.01589	3.3068	0.00314	45.3992	5.6749
03-31-2016 04	0	116	1074.9	0.5810	1.7066	1834.4	110.3	1.00	42.82	0.087	93.5163	0.017986	3.3068	0.003554	51.38964	6.423705
03-31-2016 05	0	121	1131.7	0.5670	1.6943	1917.4	116.1	1.00	45.09	0.087	98.4579	0.018937	3.3068	0.003742	54.10518	6.763147
03-31-2016 06	0	157	1394.3	0.4880	1.7172	2429.3	143.1	1.00	55.55	0.087	121.3041	0.023331	3.3068	0.004611	66.65976	8.33247
03-31-2016 07	0	160	1414.7	0.4830	1.7191	2431.6	145.1	1.00	56.36	0.087	123.0789	0.023672	3.3068	0.004678	67.63506	8.454382
03-31-2016 08	0	160	1414.5	0.4830	1.7140	2423.3	145.1	1.00	56.33	0.087	123.0615	0.023669	3.3068	0.004677	67.6255	8.453187
03-31-2016 09	0	160	1413.8	0.4810	1.7140	2423.3	145.1	1.00	56.33	0.087	123.0615	0.023669	3.3068	0.004675	67.59203	8.449004
03-31-2016 10	0	163	1430.2	0.4720	1.7272	2470.2	146.7	1.00	56.98	0.087	124.4274	0.023932	3.3068	0.004729	68.3761	8.547012
03-31-2016 11	0	165	1441.7	0.4820	1.7288	2492.4	147.9	1.00	57.44	0.087	125.4279	0.024124	3.3068	0.004767	68.9259	8.615737
03-31-2016 12	0	165	1434.3	0.4840	1.7460	2504.3	147.2	1.00	57.14	0.087	124.7841	0.024	3.3068	0.004743	68.57211	8.571514
03-31-2016 13	0	166	1433.8	0.4870	1.7460	2504.3	147.2	1.00	57.12	0.087	124.7406	0.023992	3.3068	0.004741	68.54821	8.568526
03-31-2016 14	0	166	1441.7	0.4830	1.7467	2513.3	147.1	1.00	57.12	0.087	124.7406	0.023992	3.3068	0.004741	68.54821	8.568526
03-31-2016 15	0	165	1432.6	0.4870	1.7573	2517.5	147.0	1.00	57.08	0.087	124.6362	0.023972	3.3068	0.004737	68.49084	8.561355
03-31-2016 16	0	165	1433.7	0.4880	1.7537	2514.3	147.1	1.00	57.12	0.087	124.7319	0.02399	3.3068	0.004741	68.54343	8.567928
03-31-2016 17	0	164	1439.6	0.4930	1.7456	2512.9	147.7	1.00	57.35	0.087	125.2452	0.024089	3.3068	0.00476	68.8255	8.603187
03-31-2016 18	0	164	1435.3	0.4890	1.7504	2512.4	147.3	1.00	57.18	0.087	124.8711	0.024017	3.3068	0.004746	68.61992	8.57749
03-31-2016 19	0	164	1436.4	0.4870	1.7482	2511.1	147.4	1.00	57.23	0.087	124.9668	0.024035	3.3068	0.00475	68.67251	8.584054
03-31-2016 20	0	164	1435.8	0.4890	1.7472	2508.6	147.3	1.00	57.20	0.087	124.9146	0.024025	3.3068	0.004748	68.64382	8.580478
03-31-2016 21	0	139	1241.2	0.5550	1.7369	2155.9	127.4	1.00	49.45	0.087	107.9844	0.020769	3.3068	0.004104	59.34024	7.41753
03-31-2016 22	0	114	1054.3	0.6100	1.7265	1820.2	108.2	1.00	42.00	0.087	91.7241	0.017642	3.3068	0.003486	50.40478	6.300598
03-31-2016 23	0	98	987.9	0.6040	1.7130	1692.3	101.4	1.00	39.36	0.087	85.9473	0.016531	3.3068	0.003267	47.23028	5.903785
04-01-2016 00	0	99	973.9	0.6100	1.7095	1664.9	99.9	1.00	38.80	0.087	84.7293	0.016296	3.3068	0.00322	46.56096	5.82012
04-01-2016 01	0	98	953.8	0.6480	1.7058	1627.0	97.9	1.00	38.00	0.087	82.9806	0.01596	3.3068	0.003179	45.95857	5.744821
04-01-2016 02	0	98	961.3	0.6650	1.6862	1620.9	98.6	1.00	38.30	0.087	83.6331	0.016085	3.3068	0.003157	45.63825	5.704781
04-01-2016 03	0	98	954.6	0.6680	1.6827	1606.3	97.9	1.00	38.03	0.087	83.0502	0.015973	3.3068	0.003157	45.63825	5.704781
04-01-2016 04	0	137	1214.0	0.6050	1.7027	2067.1	124.6	1.00	48.37	0.087	105.618	0.020314	3.3068	0.004014	58.03984	7.25498
04-01-2016 05	0	165	1458.7	0.5320	1.6961	2474.1	149.7	1.00	58.12	0.087	126.9069	0.024409	3.3068	0.004824	69.73865	8.717351
04-01-2016 06	0	165	1445.0	0.5250	1.7274	2496.1	148.3	1.00	57.57	0.087	125.715	0.024179	3.3068	0.004778	69.08367	8.695458

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y01 Gross Load MW Value	Y02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack NO _x (lb/hr)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/Tbu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-01-2016 07	0	164	1447.9	0.5150	745.7	1.7186	2488.4	148.6	1.00	57.69	0.087	125.9673	0.024228	3.3068	0.004788	69.22231	8.652789
	04-01-2016 08	0	163	1440.9	0.5180	746.4	1.7170	2474.0	147.8	1.00	57.41	0.087	125.3583	0.024111	3.3068	0.004765	68.88765	8.610956
	04-01-2016 09	0	163	1424.5	0.5270	750.7	1.7367	2473.9	146.2	1.00	56.75	0.087	123.9315	0.023836	3.3068	0.00471	68.10359	8.512948
	04-01-2016 10	0	164	1432.0	0.5290	757.5	1.7337	2482.7	146.9	1.00	57.05	0.087	124.584	0.023962	3.3068	0.004735	68.46215	8.557769
	04-01-2016 11	0	164	1425.2	0.5290	753.9	1.7245	2457.7	146.2	1.00	56.78	0.087	123.9924	0.023848	3.3068	0.004713	68.13705	8.517331
	04-01-2016 12	0	164	1434.4	0.5310	761.7	1.7175	2463.6	147.2	1.00	57.15	0.087	124.7928	0.024002	3.3068	0.004743	68.57689	8.572112
	04-01-2016 13	0	165	1443.3	0.5340	770.7	1.7139	2473.6	148.1	1.00	57.50	0.087	125.5671	0.024151	3.3068	0.004773	69.00239	8.625299
	04-01-2016 14	0	165	1436.4	0.5430	780.0	1.7149	2463.3	147.4	1.00	57.23	0.087	124.9668	0.024035	3.3068	0.00475	68.67251	8.584064
	04-01-2016 15	0	165	1439.4	0.5470	787.4	1.7246	2482.4	147.7	1.00	57.35	0.087	125.2278	0.024086	3.3068	0.00476	68.81594	8.601992
	04-01-2016 16	0	166	1447.9	0.5480	793.4	1.7190	2489.0	148.6	1.00	57.69	0.087	125.9673	0.024228	3.3068	0.004788	69.22231	8.652789
	04-01-2016 17	0	166	1451.6	0.5470	794.0	1.7136	2487.4	148.5	1.00	57.83	0.087	126.2892	0.02429	3.3068	0.0048	69.3992	8.6749
	04-01-2016 18	0	166	1447.5	0.5470	791.8	1.7110	2476.7	148.5	1.00	57.67	0.087	125.9325	0.024221	3.3068	0.004787	69.20319	8.650398
	04-01-2016 19	0	165	1454.5	0.5500	800.0	1.7134	2492.1	149.2	1.00	57.95	0.087	126.5415	0.024338	3.3068	0.00481	69.53785	8.692331
	04-01-2016 20	0	162	1435.1	0.5640	809.4	1.7114	2456.1	147.2	1.00	57.18	0.087	124.8537	0.024014	3.3068	0.004746	68.61036	8.576295
	04-01-2016 21	0	164	1446.3	0.5420	783.9	1.7321	2505.1	148.4	1.00	57.62	0.087	125.8281	0.024201	3.3068	0.004783	69.14582	8.643227
	04-01-2016 22	0	165	1453.5	0.5340	776.2	1.7324	2518.0	149.1	1.00	57.91	0.087	126.4545	0.024322	3.3068	0.004806	69.49004	8.686255
	04-02-2016 00	0	106	1026.2	0.5500	564.4	1.7058	1750.5	105.3	1.00	40.88	0.087	89.2794	0.017171	3.3068	0.003393	49.06135	6.132669
	04-02-2016 01	0	99	965.6	0.5830	562.9	1.6921	1641.2	99.1	1.00	38.47	0.087	84.0072	0.016157	3.3068	0.003193	46.16414	5.770518
	04-02-2016 02	0	102	996.6	0.5890	577.1	1.6937	1687.9	102.2	1.00	39.71	0.087	86.7042	0.016676	3.3068	0.003296	47.64622	5.956215
	04-02-2016 03	0	101	970.1	0.6050	586.9	1.7075	1656.4	99.5	1.00	38.65	0.087	84.3987	0.016233	3.3068	0.003208	46.37928	5.79741
	04-02-2016 04	0	100	964.7	0.6240	602.0	1.6859	1626.4	99.0	1.00	38.43	0.087	83.9289	0.016142	3.3068	0.003319	46.12112	5.765139
	04-02-2016 05	0	105	1014.6	0.6030	611.8	1.6964	1721.2	104.1	1.00	40.42	0.087	88.2702	0.016977	3.3068	0.003355	48.50677	6.063347
	04-02-2016 06	0	124	1153.6	0.5800	669.1	1.7101	1972.8	118.4	1.00	45.96	0.087	100.3632	0.019303	3.3068	0.003815	55.15219	6.894024
	04-02-2016 07	0	152	1368.5	0.5620	769.1	1.7233	2358.4	140.4	1.00	54.52	0.087	119.0595	0.022899	3.3068	0.004525	65.42629	8.172827
	04-02-2016 08	0	160	1420.8	0.5530	785.7	1.7382	2469.6	145.8	1.00	56.61	0.087	123.6096	0.023774	3.3068	0.004698	67.92669	8.490837
	04-02-2016 09	0	160	1426.2	0.5390	768.7	1.7364	2476.5	146.3	1.00	56.82	0.087	124.0794	0.023865	3.3068	0.004716	68.18486	8.523108
	04-02-2016 10	0	151	1357.1	0.5350	726.0	1.7293	2346.9	139.2	1.00	54.07	0.087	118.0677	0.022708	3.3068	0.004488	64.88127	8.110159
	04-02-2016 11	0	143	1314.0	0.5510	724.0	1.7361	2281.3	134.8	1.00	52.35	0.087	114.318	0.021987	3.3068	0.004345	62.82072	7.852529
	04-02-2016 12	0	157	1391.5	0.5540	770.9	1.7436	2426.2	142.8	1.00	55.44	0.087	121.8527	0.023629	3.3068	0.004669	67.51076	8.438845
	04-02-2016 13	0	159	1412.1	0.5440	768.2	1.7441	2462.9	144.9	1.00	56.26	0.087	122.8527	0.023629	3.3068	0.004669	67.51076	8.438845
	04-02-2016 14	0	140	1265.5	0.5450	689.7	1.7424	2205.0	129.8	1.00	50.42	0.087	110.0985	0.021176	3.3068	0.004185	60.50199	7.562749
	04-02-2016 15	0	158	1405.0	0.5400	758.7	1.7549	2465.6	144.2	1.00	55.98	0.087	122.235	0.02351	3.3068	0.004646	67.17131	8.396414
	04-02-2016 16	0	140	1283.1	0.5440	698.0	1.7522	2248.3	131.6	1.00	51.12	0.087	111.6297	0.02147	3.3068	0.004243	61.34343	7.667928
	04-02-2016 17	0	162	1431.6	0.5400	773.1	1.7656	2527.6	146.9	1.00	57.04	0.087	124.5492	0.023955	3.3068	0.004734	68.44303	8.555378
	04-02-2016 18	0	165	1455.4	0.5370	781.5	1.7676	2572.6	149.3	1.00	57.98	0.087	126.6198	0.024353	3.3068	0.004813	69.58088	8.69761
	04-02-2016 19	0	164	1462.5	0.5330	779.5	1.7629	2578.2	150.0	1.00	58.27	0.087	127.2375	0.024472	3.3068	0.004836	69.92032	8.74004
	04-02-2016 20	0	163	1456.8	0.5300	772.1	1.7619	2566.8	149.5	1.00	58.04	0.087	126.7416	0.024377	3.3068	0.004817	69.64781	8.705976
	04-02-2016 21	0	162	1435.9	0.5410	776.8	1.7768	2551.3	147.3	1.00	57.21	0.087	124.9233	0.024027	3.3068	0.004748	68.64861	8.581076
	04-02-2016 22	0	158	1408.6	0.5430	764.9	1.7742	2499.1	144.5	1.00	56.12	0.087	122.5482	0.02357	3.3068	0.004658	67.34343	8.417928
	04-03-2016 00	0	131	1207.0	0.5070	611.9	1.7749	2142.3	123.8	1.00	48.09	0.087	105.009	0.020197	3.3068	0.003991	57.70518	7.213147
	04-03-2016 01	0	135	1258.6	0.5380	677.1	1.7620	2217.6	129.1	1.00	50.14	0.087	109.4982	0.02106	3.3068	0.004162	60.17211	7.521514
	04-03-2016 02	0	132	1228.8	0.5430	667.2	1.7770	2177.4	126.1	1.00	48.96	0.087	106.9056	0.020562	3.3068	0.004063	58.74741	7.343426
	04-03-2016 03	0	148	1361.3	0.5560	756.9	1.7643	2401.7	139.7	1.00	54.24	0.087	118.4331	0.022779	3.3068	0.004502	65.08207	8.135259
	04-03-2016 04	0	156	1402.6	0.5480	768.6	1.7696	2482.1	143.9	1.00	55.88	0.087	122.0262	0.02347	3.3068	0.004638	67.05657	8.382072
	04-03-2016 05	0	162	1449.5	0.5130	743.6	1.7736	2570.9	148.7	1.00	57.75	0.087	126.1065	0.024255	3.3068	0.004793	69.2988	8.662351

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Submittal Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal Input (lb/hr)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)		
	04-03-2016 06	0	162	1452.8	0.5090	739.5	1.7797	2585.5	149.1	1.00	57.88	0.087	126.3936	0.02431	3.3068	0.004804	69.45657	8.682072
	04-03-2016 07	0	163	1458.4	0.5020	732.1	1.7877	2607.2	149.6	1.00	58.10	0.087	126.8808	0.024404	3.3068	0.004823	69.7243	8.715538
	04-03-2016 08	0	162	1442.7	0.4870	702.6	1.8013	2598.7	148.0	1.00	57.48	0.087	125.5149	0.024141	3.3068	0.004771	68.97371	8.621713
	04-03-2016 09	0	163	1457.7	0.4870	709.9	1.7952	2616.8	149.6	1.00	58.08	0.087	126.8199	0.024392	3.3068	0.00482	69.69084	8.711355
	04-03-2016 10	0	163	1465.0	0.4770	698.8	1.7888	2620.6	150.3	1.00	58.37	0.087	127.455	0.024514	3.3068	0.004844	70.03984	8.75498
	04-03-2016 11	0	163	1483.4	0.4830	706.8	1.7769	2600.3	150.1	1.00	58.30	0.087	127.3158	0.024487	3.3068	0.004839	69.96335	8.745418
	04-03-2016 12	0	143	1316.8	0.4970	654.4	1.7684	2328.6	135.1	1.00	52.46	0.087	114.5616	0.022034	3.3068	0.004354	62.95458	7.869323
	04-03-2016 13	0	128	1189.3	0.5630	669.6	1.7647	2098.8	122.0	1.00	47.38	0.087	103.4691	0.019901	3.3068	0.003933	56.85896	7.107371
	04-03-2016 14	0	111	1064.4	0.6130	652.5	1.7376	1849.5	109.2	1.00	42.41	0.087	92.6028	0.017811	3.3068	0.00352	50.88765	6.360956
	04-03-2016 15	0	106	1028.6	0.6650	634.0	1.7284	1777.8	105.5	1.00	40.98	0.087	89.4882	0.017212	3.3068	0.003401	49.1761	6.147012
	04-03-2016 16	0	109	1054.3	0.6510	686.3	1.7300	1823.9	108.2	1.00	42.00	0.087	91.7241	0.017642	3.3068	0.003486	50.40478	6.300598
	04-03-2016 17	0	143	1310.5	0.5910	774.5	1.7571	2302.7	134.5	1.00	52.21	0.087	114.0135	0.021929	3.3068	0.004334	62.6339	7.831673
	04-03-2016 18	0	148	1332.7	0.5530	778.2	1.7590	2344.2	136.7	1.00	53.10	0.087	115.9449	0.0213	3.3068	0.004407	63.71474	7.964343
	04-03-2016 19	0	160	1441.2	0.5400	778.2	1.7691	2549.6	147.9	1.00	57.42	0.087	125.3844	0.024116	3.3068	0.004756	68.90199	8.612749
	04-03-2016 20	0	161	1444.2	0.5210	752.4	1.7800	2570.7	148.2	1.00	57.54	0.087	125.6454	0.024166	3.3068	0.004776	69.04542	8.630677
	04-03-2016 21	0	136	1261.9	0.5260	663.8	1.7704	2294.1	129.5	1.00	50.27	0.087	109.7853	0.021115	3.3068	0.004173	60.32988	7.541235
	04-03-2016 22	0	116	1093.0	0.5530	604.4	1.7574	1920.8	112.1	1.00	43.55	0.087	95.091	0.018289	3.3068	0.003614	52.25498	6.531873
	04-03-2016 23	0	99	1002.5	0.5970	598.5	1.7408	1745.2	102.9	1.00	39.94	0.087	87.2175	0.016775	3.3068	0.003315	47.92829	5.991036
	04-04-2016 01	0	100	988.5	0.6050	588.2	1.7574	1802.6	101.4	1.00	39.38	0.087	85.9995	0.016541	3.3068	0.003269	47.25896	5.907371
	04-04-2016 02	0	99	965.7	0.6580	635.4	1.7540	1693.8	99.1	1.00	38.47	0.087	84.0159	0.016159	3.3068	0.003193	46.16892	5.771116
	04-04-2016 03	0	109	1056.0	0.6560	692.7	1.7366	1833.8	108.3	1.00	42.07	0.087	91.872	0.01767	3.3068	0.003492	50.48606	6.310757
	04-04-2016 04	0	158	1395.5	0.5480	764.7	1.7668	2465.5	143.2	1.00	55.60	0.087	121.4085	0.023351	3.3068	0.004615	66.71713	8.396441
	04-04-2016 05	0	160	1428.7	0.5200	742.9	1.7534	2505.1	146.6	1.00	56.92	0.087	124.2969	0.023907	3.3068	0.004724	68.30438	8.538048
	04-04-2016 06	0	160	1424.5	0.5260	749.3	1.7723	2525.3	146.2	1.00	56.75	0.087	123.9315	0.023836	3.3068	0.00471	68.10359	8.512948
	04-04-2016 07	0	160	1413.6	0.5330	753.4	1.7792	2515.1	145.0	1.00	56.32	0.087	122.9832	0.023654	3.3068	0.004674	67.58247	8.447809
	04-04-2016 08	0	160	1410.5	0.5340	753.2	1.7721	2499.5	144.7	1.00	56.20	0.087	122.7135	0.023602	3.3068	0.004664	67.43426	8.429283
	04-04-2016 09	0	160	1414.8	0.5210	757.1	1.7652	2497.4	145.2	1.00	56.37	0.087	123.0876	0.023674	3.3068	0.004678	67.63984	8.45498
	04-04-2016 11	0	113	1065.0	0.4580	487.8	1.7614	1875.9	109.3	1.00	42.43	0.087	92.655	0.017821	3.3068	0.003522	50.91633	6.364542
	04-04-2016 12	0	113	1046.6	0.4800	502.4	1.7703	1852.8	107.4	1.00	41.70	0.087	91.0542	0.017513	3.3068	0.003461	50.03665	6.254582
	04-04-2016 13	0	113	1065.0	0.4950	519.8	1.7508	1838.5	107.4	1.00	41.84	0.087	91.3587	0.017571	3.3068	0.003472	50.20398	6.275498
	04-04-2016 14	0	112	1045.2	0.5070	529.9	1.7585	1838.0	107.2	1.00	41.54	0.087	90.9324	0.017489	3.3068	0.003456	49.96972	6.245215
	04-04-2016 15	0	113	1044.2	0.5050	527.3	1.7515	1828.9	107.1	1.00	41.60	0.087	90.8454	0.017473	3.3068	0.003453	49.92191	6.240239
	04-04-2016 16	0	113	1048.1	0.5500	576.5	1.7602	1844.9	107.5	1.00	41.76	0.087	91.1847	0.017538	3.3068	0.003466	50.10837	6.263546
	04-04-2016 17	0	113	1049.9	0.5620	590.0	1.7460	1833.1	107.7	1.00	41.83	0.087	91.3413	0.017568	3.3068	0.003472	50.14442	6.274303
	04-04-2016 18	0	111	1028.4	0.4950	509.1	1.7599	1809.9	105.5	1.00	40.97	0.087	89.4708	0.017208	3.3068	0.003401	49.16653	6.145817
	04-04-2016 19	0	112	1047.7	0.4870	510.2	1.7651	1849.3	107.5	1.00	41.74	0.087	91.1499	0.017531	3.3068	0.003465	50.08924	6.261155
	04-04-2016 20	0	112	1050.1	0.5160	541.9	1.7444	1831.8	107.7	1.00	41.84	0.087	91.3587	0.017571	3.3068	0.003472	50.20398	6.275498
	04-04-2016 21	0	111	1055.5	0.4750	501.4	1.7535	1850.8	108.3	1.00	42.05	0.087	91.8285	0.017662	3.3068	0.00349	50.46215	6.307769
	04-04-2016 22	0	126	1150.9	0.5300	610.0	1.7574	2022.6	118.1	1.00	45.85	0.087	100.1283	0.019258	3.3068	0.003806	55.02311	6.877888
	04-04-2016 23	0	154	1368.4	0.4700	643.1	1.7720	2424.8	140.4	1.00	54.52	0.087	115.0508	0.022898	3.3068	0.004525	65.42151	8.177689
	04-05-2016 00	0	146	1311.9	0.4770	625.8	1.7729	2325.9	134.6	1.00	52.27	0.087	114.1353	0.021952	3.3068	0.004338	62.72032	7.84004
	04-05-2016 01	0	158	1396.0	0.4680	653.3	1.7646	2463.4	143.2	1.00	55.62	0.087	121.452	0.023359	3.3068	0.004616	66.74104	8.342629
	04-05-2016 02	0	159	1403.0	0.4590	644.0	1.7793	2496.3	143.9	1.00	55.90	0.087	122.061	0.023476	3.3068	0.004639	67.0757	8.384462
	04-05-2016 03	0	153	1372.3	0.4640	636.7	1.7736	2433.9	140.8	1.00	54.67	0.087	119.3901	0.022963	3.3068	0.004538	65.60797	8.200996
	04-05-2016 04	0	158	1424.0	0.4630	659.3	1.7670	2516.2	146.1	1.00	56.73	0.087	123.888	0.023828	3.3068	0.004709	68.07968	8.50996

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Shift/Run Date	Date/Run Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack CO2 (Tons/hr)	Unit Operation (minuse)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
04-05-2016	05	0	159	1417.7	0.5010	710.3	2488.1	145.5	1.00	0.087	123.3399	0.023722	3.3068	0.004688	67.77849	8.472311
	06	0	158	1408.0	0.5060	712.4	2492.4	144.5	1.00	0.087	122.496	0.02356	3.3068	0.004656	67.31474	8.414343
	07	0	157	1404.9	0.5100	716.5	2487.4	144.1	1.00	0.087	122.263	0.023508	3.3068	0.004646	67.16653	8.395817
	08	0	157	1404.7	0.5210	731.8	2497.8	144.1	1.00	0.087	122.2089	0.023505	3.3068	0.004645	67.15697	8.394622
	09	0	157	1401.3	0.5200	728.7	2503.0	143.8	1.00	0.087	121.9131	0.023448	3.3068	0.004634	66.99442	8.374303
	10	0	157	1412.2	0.5210	735.8	2519.6	144.9	1.00	0.087	122.8614	0.02363	3.3068	0.00467	67.51554	8.439442
	11	0	157	1413.1	0.5250	741.9	2525.0	145.0	1.00	0.087	122.9397	0.023645	3.3068	0.004673	67.55857	8.444821
	12	0	157	1397.9	0.5300	740.9	2520.8	143.4	1.00	0.087	121.6173	0.023391	3.3068	0.004623	66.83187	8.359984
	13	0	158	1410.5	0.5220	736.3	2539.0	144.7	1.00	0.087	122.7135	0.023602	3.3068	0.004664	67.43426	8.429283
	14	0	153	1373.2	0.5340	733.3	2478.2	140.9	1.00	0.087	119.4684	0.022978	3.3068	0.004541	65.651	8.206375
	15	0	150	1353.6	0.5320	720.1	2436.7	138.9	1.00	0.087	117.7632	0.02265	3.3068	0.004476	64.71394	8.089243
	16	0	157	1422.5	0.5130	729.7	2572.8	146.0	1.00	0.087	123.7575	0.023803	3.3068	0.004704	68.00797	8.500996
	17	0	162	1446.2	0.4970	718.8	2651.6	148.4	1.00	0.087	125.8194	0.024199	3.3068	0.004782	69.14104	8.642629
	18	0	162	1450.9	0.4920	713.8	2657.4	148.9	1.00	0.087	126.2283	0.024278	3.3068	0.004798	69.36574	8.670717
04-05-2016	19	0	161	1455.0	0.4900	713.0	2663.4	149.3	1.00	0.087	126.585	0.024347	3.3068	0.004811	69.56175	8.695219
	20	0	161	1451.5	0.4880	708.3	2668.8	148.9	1.00	0.087	126.2805	0.024288	3.3068	0.0048	69.39442	8.674903
	21	0	162	1446.9	0.4900	709.0	2670.2	148.5	1.00	0.087	125.8803	0.024211	3.3068	0.004785	69.1745	8.646813
	22	0	162	1437.1	0.4880	701.3	2671.1	147.4	1.00	0.087	125.0277	0.024047	3.3068	0.004752	68.70598	8.588247
	23	0	154	1378.1	0.4910	676.6	2560.5	141.4	1.00	0.087	119.8947	0.02306	3.3068	0.004557	65.88526	8.235657
	01	0	150	1346.1	0.4790	644.8	2517.1	138.1	1.00	0.087	117.1107	0.022524	3.3068	0.004451	64.35538	8.044422
	02	0	149	1360.1	0.4720	642.0	2525.7	139.5	1.00	0.087	118.3287	0.022759	3.3068	0.004498	65.0247	8.128088
	03	0	148	1344.7	0.4820	648.1	2523.9	138.0	1.00	0.087	116.9889	0.022501	3.3068	0.004447	64.28845	8.036056
	04	0	148	1355.9	0.4760	645.4	2526.8	139.1	1.00	0.087	117.9633	0.022688	3.3068	0.004484	64.8239	8.102988
	05	0	148	1341.1	0.4850	650.4	2518.4	137.6	1.00	0.087	116.6757	0.022441	3.3068	0.004435	64.11633	8.014542
	06	0	145	1314.2	0.4800	630.8	2400.3	134.8	1.00	0.087	114.3354	0.021991	3.3068	0.004346	62.83028	7.853785
	07	0	134	1237.4	0.5080	628.6	2255.4	127.0	1.00	0.087	107.6538	0.020705	3.3068	0.004092	59.15857	7.394821
	08	0	132	1230.2	0.5400	664.3	2218.3	126.2	1.00	0.087	107.0274	0.020585	3.3068	0.004068	58.81434	7.351793
	09	0	129	1196.9	0.5490	637.1	2142.4	122.8	1.00	0.087	104.1303	0.020028	3.3068	0.003958	57.22231	7.152789
04-06-2016	10	0	133	1212.3	0.4890	592.8	2107.1	124.4	1.00	0.087	105.4701	0.020285	3.3068	0.004009	57.95857	7.244821
	11	0	131	1204.6	0.5040	607.1	2059.1	123.6	1.00	0.087	104.8002	0.020157	3.3068	0.003983	57.59044	7.198805
	12	0	130	1203.4	0.5160	621.0	2049.7	123.5	1.00	0.087	104.6958	0.020137	3.3068	0.003979	57.53907	7.191693
	13	0	133	1232.1	0.5150	634.5	2097.6	126.4	1.00	0.087	107.1927	0.020617	3.3068	0.004074	58.90518	7.363147
	14	0	133	1227.1	0.5160	633.2	2072.7	125.9	1.00	0.087	106.7577	0.020533	3.3068	0.004058	58.66614	7.333267
	15	0	136	1248.3	0.5130	640.4	2193.7	128.1	1.00	0.087	108.6021	0.020888	3.3068	0.004128	59.67968	7.459996
	16	0	133	1211.3	0.5240	634.7	2069.3	124.3	1.00	0.087	105.3831	0.020269	3.3068	0.004005	57.91076	7.238984
	17	0	129	1199.1	0.5410	648.7	2054.9	123.0	1.00	0.087	104.3217	0.020065	3.3068	0.003965	57.32749	7.165936
	18	0	129	1185.2	0.5700	675.6	2030.8	121.6	1.00	0.087	103.1124	0.019832	3.3068	0.003919	56.66295	7.082869
	19	0	129	1189.5	0.5720	680.4	2054.0	122.0	1.00	0.087	103.4865	0.019904	3.3068	0.003933	56.86853	7.108566
	20	0	129	1186.8	0.5700	676.5	2068.6	121.8	1.00	0.087	103.2516	0.019859	3.3068	0.003924	56.73944	7.092443
	21	0	130	1186.0	0.5750	682.0	2072.9	121.7	1.00	0.087	103.182	0.019845	3.3068	0.003922	56.7012	7.087649
	22	0	132	1203.7	0.5630	677.7	2109.8	123.5	1.00	0.087	104.7219	0.020142	3.3068	0.00398	57.54741	7.193426
	23	0	133	1212.5	0.5620	681.4	2145.1	124.4	1.00	0.087	105.4875	0.020289	3.3068	0.004009	57.96813	7.246016
04-07-2016	00	0	136	1234.6	0.5620	693.8	2206.6	126.7	1.00	0.087	107.4102	0.020659	3.3068	0.004083	59.0247	7.378088
	01	0	138	1255.9	0.5450	684.5	2244.4	128.9	1.00	0.087	109.2633	0.021015	3.3068	0.004153	60.04303	7.505378
	02	0	140	1265.0	0.5310	671.7	2275.6	129.8	1.00	0.087	110.055	0.021167	3.3068	0.004183	60.47809	7.559761
	03	0	140	1274.7	0.5180	650.3	2274.5	130.8	1.00	0.087	110.8989	0.02133	3.3068	0.004215	60.94183	7.617729

Ocmirion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)		Common Stack NOx (lb/mmBtu)		Common Stack SO2 (lb/mmBtu)		Common Stack CO2 (Tons/Hr)		Unit Operation (minutes)	Coal transfer	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Leak (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
			Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)													
04-07-2016 04	0	116	1085.6	0.3830	415.8	1.7821	1934.6	111.4	1.00	43.25	0.087	94.4472	0.018165	3.3068	0.00359	51.9012	6.487649		
04-07-2016 05	0	109	1051.0	0.4260	447.7	1.7330	1821.4	107.8	1.00	41.87	0.087	91.437	0.017586	3.3068	0.003475	50.24701	6.280876		
04-07-2016 06	0	110	1046.5	0.4310	451.0	1.7409	1821.8	107.4	1.00	41.69	0.087	91.0455	0.017511	3.3068	0.003461	50.03187	6.253984		
04-07-2016 07	0	111	1049.2	0.4450	466.9	1.7311	1816.3	107.6	1.00	41.80	0.087	91.2804	0.017556	3.3068	0.003469	50.16096	6.27012		
04-07-2016 08	0	86	826.0	0.4040	333.7	1.6700	1379.4	84.8	1.00	32.91	0.087	71.862	0.013822	3.3068	0.002731	39.49004	4.936255		
04-07-2016 09	0	62	664.7	0.3250	216.0	1.6523	1098.3	68.2	1.00	26.48	0.087	57.8289	0.011122	3.3068	0.002198	31.77849	3.972311		
04-07-2016 10	0	26	393.7	0.3320	130.7	1.3713	539.9	40.4	1.00	15.69	0.087	34.2519	0.006588	3.3068	0.001302	18.82231	2.352789		
04-07-2016 11	0	21	402.1	0.3280	131.9	1.3867	557.6	41.3	1.00	16.02	0.087	34.9827	0.006728	3.3068	0.00133	19.2239	2.402988		
04-07-2016 12	0	20	344.4	0.2989	103.0	1.3958	480.7	35.4	0.88	13.72	0.087	29.96558	0.005763	3.3068	0.001139	16.46687	2.058359		
04-07-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-07-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-07-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-07-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-07-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-07-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-07-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-07-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-07-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-07-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-07-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-08-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-09-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-09-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		
04-09-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0		

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack CO ₂ (Tons/hr)	Unit Operation (minuses)	Coal Transfer	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-09-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-09-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-10-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	04-11-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

January 1, 2015 through November 26, 2017

Substituted Data

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y101 Gross	Y102 Gross	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Unit Operation	Coal Transfer	PM-10	PM-10	Lead	Mercury	Mercury	HCl	HF
		Load MW Value	Load MW Value	Heat Input (mmBtu)	NOx Lb/mmBtu	NOx Lb/hr	SO2 lb/mmBtu	SO2 (lb/hr)	CO2 (Tons/hr)	(minutes)	(lb/mmBtu)	(Lb/hr)	(lb/mmBtu)	(Lb/hr)	(lb/7Btu)	(lb/hr)	(lb/hr)	(lb/hr)
	04-13-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-13-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-14-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substituted Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	04-15-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-15-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-16-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/(mmBtu)	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-16-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-17-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Station	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO2 Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/MMBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
S105411033 Unit 1	04-18-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-18-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
S105411033 Unit 2	04-19-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-19-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-20-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Cell ups/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-20-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-20-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-20-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-21-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-22-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Source Area Data	Date/Hour	Y101 Gross	Y102 Gross	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Common Stack	Unit Operation	Coal tons/hr	PM-10	PM-10	Lead	Mercury	Mercury	HCl	HF	
		Load MW Value	Load MW Value	Heat Input (mmBtu)	NOx Lb/mmBtu	NOx Lb/hr	SO2 (lb/mmBtu)	SO2 (lb/hr)	TransHr	(minutes)	(lbmmBtu)	(lb/hr)	(lbmmBtu)	(lb/hr)	(lb/hr)	(lb/TBtu)	(lb/hr)	(lb/hr)	(lb/hr)
Source Area Data	04-22-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-22-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-22-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-22-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-23-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-23-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-23-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-23-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-23-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-23-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-23-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-23-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-23-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-23-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-23-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
04-24-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (Lb/mmBtu)	Common Stack SO2 (Lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	04-24-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-24-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-24-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-24-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-24-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-25-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Deminton Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Name	Date/Time	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Cost \$/MWhr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	04-26-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-26-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-27-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	04-28-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Subject Unit Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (min/hrs)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	04-28-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-28-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-28-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-28-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-28-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-28-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-28-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-29-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	04-30-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy – Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Date/Time	Yr01 Gross Load MW Value	Yr02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/mmBtu	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
04-30-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-30-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-30-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-30-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-30-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-30-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-30-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
04-30-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-01-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0
05-02-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	YTO1 Gross Load MW Value	YTO2 Gross Load MW Value	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/MMBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
	05-02-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-02-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-02-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-02-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-02-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-02-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-02-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-02-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-02-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-03-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0
	05-04-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.00	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu/hr)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/7Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
05-04-2016	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-04-2016	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-04-2016	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-04-2016	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-04-2016	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-04-2016	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-04-2016	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-04-2016	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-04-2016	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-04-2016	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-05-2016	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal Transfer	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
05-06-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-06-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-07-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-08-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-08-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-08-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-08-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-08-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-08-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-08-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-08-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-08-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-08-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-08-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
05-08-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start/End Date	One Hour	YTD1 Gross Load MW Value	YTD2 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (min/hrs)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
05-08-2016 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-08-2016 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-08-2016 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-08-2016 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-08-2016 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-08-2016 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-08-2016 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-08-2016 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-08-2016 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-08-2016 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-08-2016 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-08-2016 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-09-2016 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-10-2016 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-10-2016 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-10-2016 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-10-2016 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-10-2016 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-10-2016 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-10-2016 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-10-2016 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-10-2016 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-10-2016 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0
05-10-2016 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.00	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (refineries)	Coal tonnage	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-10-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-10-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-11-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-12-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx-Lb/mmBtu	Common Stack SO ₂ -Lb/mmBtu	Common Stack NOx-Lb/Hr	Common Stack SO ₂ -Lb/Hr	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-12-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-12-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-13-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-14-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-14-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-14-2016 02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-14-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-14-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-14-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-14-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-14-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	05-14-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y101 Gross Load MW		Y102 Gross Load MW	Common Stack		Common Stack		Common Stack		Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Value	Value		Heat Input (mmBtu)	NOx Lb/mmBtu	NOx Lb/Hr	SO2 (Lb/mmBtu)	SO2 (Lb/Hr)										
Substation Data	05-14-2016 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-14-2016 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-15-2016 23	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-16-2016 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
05-16-2016 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
05-16-2016 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
05-16-2016 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
05-16-2016 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	

Dormition Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Unit/Stack	Date/Time	Unit Gross Load MW Value	Unit Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO2 Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/MMBtu)	PM-10 (lb/Hr)	Lead (lb/Hr)	Mercury (lb/TBtu)	Mercury (lb/Hr)	HCl (lb/Hr)	HF (lb/Hr)
Unit 1	05-16-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-16-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
Unit 2	05-17-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-17-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
Unit 3	05-18-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
Unit 4	05-18-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Subsistence Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/hr)	Unit Operation (minutes)	Cell Transfer	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/7Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-18-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-18-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-19-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Demition Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-20-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-20-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-21-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-22-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-22-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-22-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-22-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-22-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Start Date	End Date	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal (tons/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
05-22-2016	05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-22-2016	23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	04	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	05	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	06	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	07	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	08	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	09	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	10	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	11	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	12	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	13	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	14	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	15	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	16	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	17	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	18	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	19	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	20	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	21	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	22	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-23-2016	23	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-24-2016	00	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-24-2016	01	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-24-2016	02	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
05-24-2016	03	0	0	0.0	0.0000	0.0000	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/750)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
	05-24-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-24-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-25-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 Lb/mmBtu	Common Stack NOx Lb/Hr	Common Stack SO2 Lb/Hr	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Leak (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-26-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-26-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-27-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-28-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	05-28-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
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Substation Data	Date/Time	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Leak (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	05-28-2016 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-28-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 01	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 02	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 03	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 04	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 05	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 06	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 07	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 08	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 09	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 10	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 11	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 12	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 13	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 14	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 15	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 16	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 17	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 18	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 19	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 20	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 21	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 22	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-29-2016 23	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 00	0	0	0.0	0.0000	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

System/Unit Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/MMBtu)	Common Stack SO2 (lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/MMBtu)	PM-10 (lb/Hr)	Mercury (lb/MMBtu)	Mercury (lb/Hr)	HCl (lb/hr)	HF (lb/hr)
	05-30-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-30-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0
	05-31-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y101 Gross	Y102 Gross	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (µm/mBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/550)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Load MW Value	Load MW Value														
Substation Date	06-01-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-01-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-01-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0	
06-02-2016 00	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 01	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 02	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 03	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 04	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 05	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 06	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 07	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 08	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 09	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 10	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 11	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 12	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 13	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 14	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 15	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 16	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 17	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 18	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 19	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 20	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 21	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
06-02-2016 22	0	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO2 (lb/MMBtu)	Common Stack NOx Lb/hr	Common Stack SO2 (Lb/MMBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal test/hr	PM-10 (#/mmBtu)	PM-10 (Lb/hr)	Lead (lb/hr)	Mercury (lb/MMBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
06-02-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-03-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-04-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal Cons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Leak (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-04-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-04-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-05-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-06-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal Transfer (lb/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
06-06-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-06-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-06-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-07-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
06-08-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lb/mmBtu)	HCl (lb/hr)	HF (lb/hr)
	06-08-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-08-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 19	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 20	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 21	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 22	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-09-2016 23	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 00	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 01	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 02	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 03	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 05	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 06	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 07	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 08	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 09	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 10	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 11	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 12	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 13	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 14	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 15	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 16	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 17	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 18	0	0	0.0	0.0000	0.0	0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

STATION UNIT Date	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Cost (cents/hr)	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-10-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-10-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 18	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 19	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 20	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 21	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 22	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-11-2016 23	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 00	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 01	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 02	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 03	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 04	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 05	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 06	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 07	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 08	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 09	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 10	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 11	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 12	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 13	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 14	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 15	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 16	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-12-2016 17	0	0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Name	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/MMBtu	Common Stack SO2 Lb/MMBtu	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/MMBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-12-2016 18	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-12-2016 19	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-12-2016 20	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-12-2016 21	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-12-2016 22	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-12-2016 23	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 00	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 01	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 02	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 03	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 04	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 05	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 06	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 07	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 08	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 09	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 10	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 11	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 12	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 13	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 14	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 15	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 16	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 17	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 18	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 19	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 20	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 21	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 22	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-13-2016 23	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 00	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 01	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 02	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 03	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 04	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 05	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 06	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 07	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 08	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 09	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 10	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 11	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 12	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 13	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 14	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 15	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-14-2016 16	0	0	0.0	0.00000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Station Name	Date/Time	Y101 Gross Load MW	Y102 Gross Load MW	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Units Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
		Value	Value																
06-14-2016	06-14-2016 17	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-14-2016 18	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-14-2016 19	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-14-2016 20	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-14-2016 21	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-14-2016 22	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-14-2016 23	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 00	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 01	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 02	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 03	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 04	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 05	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 06	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 07	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 08	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 09	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 10	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 11	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 12	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 13	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 14	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 15	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 16	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 17	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 18	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 19	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 20	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 21	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
	06-15-2016 22	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0
06-15-2016 23	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 00	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 01	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 02	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 03	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 04	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 05	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 06	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 07	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 08	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 09	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 10	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 11	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 12	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 13	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 14	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	
06-16-2016 15	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.0	0.00	0.087	0	0	0.00000	0	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Date	Date-hour	Y101 Gross	Y102 Gross	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (ppbBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Load MW Value	Load MW Value															
Substation Date	06-16-2016 16	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-16-2016 17	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-16-2016 18	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-16-2016 19	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-16-2016 20	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-16-2016 21	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-16-2016 22	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-16-2016 23	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 00	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 01	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 02	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 03	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 04	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 05	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 06	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 07	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 08	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 09	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 10	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 11	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 12	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 13	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 14	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 15	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 16	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 17	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 18	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
	06-17-2016 19	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0
06-17-2016 20	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-17-2016 21	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-17-2016 22	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-17-2016 23	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 00	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 01	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 02	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 03	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 04	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 05	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 06	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 07	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 08	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 09	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 10	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 11	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 12	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 13	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	
06-18-2016 14	0	0	0.0	0.00000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.00000	0	0	0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date-hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack			Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal:tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)	
		Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/Hr)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)												
	06-18-2016 15	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2016 16	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2016 17	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2016 18	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2016 19	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2016 20	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2016 21	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2016 22	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-18-2016 23	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 00	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 01	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 02	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 03	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 04	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 05	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 06	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 07	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 08	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 09	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 10	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 11	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 12	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 13	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 14	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 15	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 16	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 17	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 18	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 19	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 20	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 21	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 22	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-19-2016 23	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 00	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 01	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 02	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 03	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 04	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 05	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 06	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 07	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 08	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 09	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 10	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 11	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 12	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	06-20-2016 13	0	0	0.0	0.00000	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

System/Stack Date	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/mmBtu)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-20-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-20-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-21-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0.0000	0	0	0

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-22-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-22-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-23-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Subject/Record Date	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/hr	Common Stack SO ₂ (lb/MMBtu)	Common Stack CO ₂ (Tons-Hr)	Unit Operation (minutes)	Coal tenshr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/7Btu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-24-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-24-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-25-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
	06-26-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

January 1, 2015 through November 26, 2017

Submitted: Data

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack NO _x (lb/mmBtu)	Common Stack SO ₂ (lb/mmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (min/hrs)	Coal lbs/hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
	06-28-2016 10	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 11	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 12	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 13	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 14	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 15	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 16	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 17	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 18	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 19	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 20	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 21	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 22	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-28-2016 23	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 00	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 01	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 02	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 03	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 04	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 05	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 06	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 07	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 08	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 09	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 10	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 11	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 12	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 13	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 14	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 15	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 16	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 17	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 18	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 19	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 20	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 21	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 22	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-29-2016 23	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-30-2016 00	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-30-2016 01	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-30-2016 02	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-30-2016 03	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-30-2016 04	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-30-2016 05	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-30-2016 06	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-30-2016 07	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0
	06-30-2016 08	0	0	0.0	0.00000	0.0	0.0	0.00000	0.0	0.00	0.00	0.00	0.087	0	0.00000	0	0	0

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substituted Data

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/Hr	Common Stack NOx Lb/Hr	Common Stack SO ₂ (lbmmBtu)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal transfer (minutes)	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
07-02-2016	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-02-2016	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-03-2016	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-04-2016	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-04-2016	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-04-2016	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-04-2016	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-04-2016	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-04-2016	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0
07-04-2016	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

DATE	Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack NOx (lb/hr)	Common Stack SO2 (lb/hr)	Common Stack CO2 (Tons/hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
07-04-2016	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-04-2016	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	06	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	07	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	08	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	09	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	10	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	11	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	12	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	13	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	14	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	15	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	16	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	17	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	18	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	19	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	20	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	21	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	22	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-05-2016	23	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-06-2016	00	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-06-2016	01	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-06-2016	02	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-06-2016	03	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-06-2016	04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
07-06-2016	05	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy – Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Submission Date	Date/Hour	Y101 Gross	Y102 Gross	Common Stack		Common Stack		Common Stack		Unit Operation	Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (lb/hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCl (lb/hr)	HF (lb/hr)
		Load MW	Value	Heat Input (mmBtu)	Common Stack NOx Lb/Hr	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Common Stack SO2 (lb/mmBtu)										
07-06-2016 06 07-06-2016 07 07-06-2016 08 07-06-2016 09 07-06-2016 10 07-06-2016 11 07-06-2016 12 07-06-2016 13 07-06-2016 14 07-06-2016 15 07-06-2016 16 07-06-2016 17 07-06-2016 18 07-06-2016 19 07-06-2016 20 07-06-2016 21 07-06-2016 22 07-06-2016 23 07-07-2016 00 07-07-2016 01 07-07-2016 02 07-07-2016 03 07-07-2016 04 07-07-2016 05 07-07-2016 06 07-07-2016 07 07-07-2016 08 07-07-2016 09 07-07-2016 10 07-07-2016 11 07-07-2016 12 07-07-2016 13 07-07-2016 14 07-07-2016 15 07-07-2016 16 07-07-2016 17 07-07-2016 18 07-07-2016 19 07-07-2016 20 07-07-2016 21 07-07-2016 22 07-07-2016 23 07-08-2016 00 07-08-2016 01 07-08-2016 02 07-08-2016 03 07-08-2016 04	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0	
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0000	0.0	0.0	0.0000	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0	0	
0	0	0.0	0.0															

Domination Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

Substation Data	Date/Hour	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx (lb/mmBtu)	Common Stack SO2 (lb/mmBtu)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/Hr	PM-10 (lb/mmBtu)	PM-10 (lb/Hr)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/Hr)	Mercury (lb/TBtu)	HCl (lb/hr)	HF (lb/hr)
	07-08-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-08-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-09-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	07-10-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack

Hourly Mass Emissions

January 1, 2015 through November 26, 2017

Substation Data	Date/Time	Y101 Gross Load MW Value	Y102 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack NOx Lb/mmBtu	Common Stack SO ₂ Lb/hr	Common Stack SO ₂ (lb/mmBtu)	Common Stack SO ₂ (lb/hr)	Common Stack CO ₂ (Tons/Hr)	Unit Operation (minutes)	Coal to Boiler	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/hr)	Mercury (lb/TBtu)	HCl (lb/hr)	HF (lb/hr)
	07-10-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-10-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 05	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 06	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 07	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 08	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 09	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 10	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 11	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 12	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 13	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 14	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 15	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 17	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 18	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 19	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 20	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 21	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-11-2016 23	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-12-2016 00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-12-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0
	07-12-2016 02	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.00	0.087	0	0	0.0000	0	0